APPENDICES

A – M

FDOT

A. RCI INVENTORY MATRICES

ACTIVE ON THE STATE HIGHWAY SYSTEM

Mainlines and Frontage Roads based on Functional Classification; see legend for caveats.

Office	Feature	Feature Name	Characteristic	HPMS Item No.	Functional Classification: 01, 11-Interstate PA	02, 12-Freeway/Expressway—PA	04, 14-Other—PA	06, 16-Minor Arterial	07, 17-Major Collector	08, 18-Minor Collector	09, 19-Local
TDA	111	State Road System/ County Road System	STROADNO	17, 18, 19	✓	✓	✓	✓	✓	✓	✓
			STRDNUM2	20	✓	✓	✓	✓	✓	✓	✓
TDA	113	AASHTO Systems U.S. Route/Interstate	USROUTE	17, 18, 19	✓	✓	✓	✓	✓	✓	✓
			USROUTE2	20	✓	✓	✓	✓	✓	✓	✓
TDA	112	Federal Systems	FAHWYSYS	64	✓	✓	✓	✓	✓	✓	✓
			NHSCID	64	✓	✓	✓	✓	✓	✓	✓
			NHSDATE	64	✓	✓	✓	✓	✓	✓	✓
			OLDFASYS	N/A	✓	✓	✓	✓	✓	✓	✓
			SPECSYS	64	✓	✓	✓	✓	✓	✓	✓
			STGHWNWK	65	✓	✓	✓	✓	✓	✓	✓
			TRAVLWAY	64, 65	✓	✓	✓	✓	✓	✓	✓
TDA	114	Local Name	LOCALNAM	N/A	✓	✓	✓	✓	✓	✓	✓
TDA	115	Special Designations	SCENEHWY	N/A	✓	✓	✓	✓	✓	✓	✓
			SCENEDATE	N/A	✓	✓	✓	✓	✓	✓	✓
			SCENEEXT	N/A	✓	✓	✓	✓	✓	✓	✓
TDA	117	FIPS Designated Boundaries	FIPSPLCD	N/A	✓	✓	✓	✓	✓	✓	✓
			FIPSUACD	2	✓	✓	✓	✓	✓	✓	✓
TDA	118	Highway Performance Monitoring Systems **(HPMS Samples)**	ATGROTHR	33		S	S	S	S	U	
			ATGRSIG	31		S	S	S	S	U	
			ATGRSTOP	32		S	S	S	S	U	
			CURCLASx	43	S	S	S	R			
			GRACLASx	45	S	S	S	R			
			HPMSIDNO	KEY	S	S	S	S	S	U	
			LOADTDEV	KEY	S	S	S	S	S	U	
			PEAKLANE	10	S	S	S	S	S	U	
			SIGPREV	29	U	U	U	U	U	U	
			SIT1500	46	R	R	R	R	R		
			TERRAIN	44	R	R	R	R	R		
			TURNLANL	13	U	U	U	U	U	U	
			TURNLANR	12	U	U	U	U	U	U	
			TYPEOP	40	U	U	U	U	U	U	
			WIDOBST_ (A-F, X)	41	S	S	S	S	S	U	
			WIDPOTNL	42	S	S	S	S	S	U	

Office	Feature	Feature Name	Characteristic	HPMS Item No.	Functional Classification									
					01, 11-Interstate PA									
					|	02, 12-Freeway/Expressway—PA									
					|	|	04, 14-Other—PA							
					|	|	|	06, 16-Minor Arterial						
					|	|	|	|	07, 17-Major Collector					
					|	|	|	|	|	08, 18-Minor Collector				
					|	|	|	|	|	|	09, 19-Local			
TDA	119	HPMS Universe **(Entire Roadway)**	BASETHIK	60	✓	✓	✓	✓	✓	U				
			BASETYPE	59	✓	✓	✓	✓	✓	U				
			FLEXTHIK	58	✓	✓	✓	✓	✓	U				
			HOVNUMLN	9	✓	✓	✓	✓	✓	U				
			HOVTYPE	8	✓	✓	✓	✓	✓	U				
			IRIDATE	47	✓	✓	✓	✓	✓	U				
			OVRYTHIK	56	✓	✓	✓	✓	✓	U				
			RAMPFC	1	CODE ONLY ON ACTIVE EXCLUSIVE									
			RIGDTHIK	57	✓	✓	✓	✓	✓	U				
			SURFACTP	49	✓	✓	✓	✓	✓	U				
			TOLLCHGS	15	✓	✓	✓	✓	✓	✓	✓			
			TOLLTYPE	16	✓	✓	✓	✓	✓	✓	✓			
			YRCONST	55	✓	✓	✓	✓	✓	U				
			YRIMPT	54	✓	✓	✓	✓	✓	U				
TDA	120	Type of Road	RTESGNCD	18	✓	✓	✓	✓	✓	✓	✓			
			TYPEROAD	3	✓	✓	✓	✓	✓	✓	✓			
TDA	121	Functional Classification	FUNCLASS	1	✓	✓	✓	✓	✓	✓	✓			
			PROFUNCL	N/A	✓	✓	✓	✓	✓	✓	✓			
TDA	122	Facility Classification	RDACCESS	5	✓	✓	✓	✓	✓	✓	✓			
			TOLLROAD	15	✓	✓	✓	✓	✓	✓	✓			
			TOLLNAME	N/A	✓	✓	✓	✓	✓	✓	✓			
			OWNAUTH	N/A	✓	✓	✓	✓	✓	✓	✓			
TDA	124	Urban Classification	HWYLOCAL	N/A	✓	✓	✓	✓	✓	✓	✓			
			MPOAREA	N/A	✓	✓	✓	✓	✓	✓	✓			
			PLACECD	N/A	✓	✓	✓	✓	✓	✓	✓			
			URBAREA	2	✓	✓	✓	✓	✓	✓	✓			
			URBSIZE	N/A	✓	✓	✓	✓	✓	✓	✓			
TDA	125	Adjacent Land Classification	ROUGHIND	47	✓	✓	✓	✓	✓	✓	✓			
TDA	126	Context Classification	CCTXTCLS	N/A	✓	✓	✓	✓	✓	✓	✓			
			CCTXTDTE	N/A	✓	✓	✓	✓	✓	✓	✓			
			FCTXTCLS	N/A	✓	✓	✓	✓	✓	✓	✓			
			FCTXTDTE	N/A	✓	✓	✓	✓	✓	✓	✓			

Office	Feature	Feature Name	Characteristic	HPMS Item No.	Functional Classification: 01, 11-Interstate PA	02, 12-Freeway/Expressway—PA	04, 14-Other—PA	06, 16-Minor Areterial	07, 17-Major Collector	08, 18-Minor Collector	09, 19-Local
TDA	138 & 139	Roadway Realignment and Associated Roadway	BEGSECPT	N/A	✓	✓	✓	✓	✓	✓	✓
			ENDSECPT	N/A	✓	✓	✓	✓	✓	✓	✓
			RDWYD	N/A	✓	✓	✓	✓	✓	✓	✓
TDA	140	Section Status Exception	OSDATE	N/A	✓	✓	✓	✓	✓	✓	✓
			STATEXPT	6	✓	✓	✓	✓	✓	✓	✓
TDA	141 & 143	Stationing Exception and Associated Roadway	BEGSECPT	N/A	✓	✓	✓	✓	✓	✓	✓
			ENDSECPT	N/A	✓	✓	✓	✓	✓	✓	✓
			RDWYID	N/A	✓	✓	✓	✓	✓	✓	✓
TDA	142	Managed Lanes and Associated Roadway	CMLBMP	N/A	✓	✓	✓	✓	✓	✓	✓
			CMPEMP	N/A	✓	✓	✓	✓	✓	✓	✓
			CMLRDWY	N/A	✓	✓	✓	✓	✓	✓	✓
			LMLBMP	N/A	✓	✓	✓	✓	✓	✓	✓
			LMLEMP	N/A	✓	✓	✓	✓	✓	✓	✓
			LMLRDWY	N/A	✓	✓	✓	✓	✓	✓	✓
			MAINBMP	N/A	CODE ONLY ON THE MANAGED LANE						
			MAINEMP	N/A							
			MAINRDWY	N/A							
			RMLBMP	N/A	✓	✓	✓	✓	✓	✓	✓
			RMLEMP	N/A	✓	✓	✓	✓	✓	✓	✓
			RMLRDWY	N/A	✓	✓	✓	✓	✓	✓	✓
TDA	147	Strategic Intermodal System (SIS)	SISFCTPx	N/A	✓	✓	✓	✓	✓	✓	✓
TDA	212	Thru Lanes	NOLANES	7	✓	✓	✓	✓	✓	✓	✓
			SURWIDTH	34	✓	✓	✓	✓	✓	✓	✓
TDA	213	Auxiliary Lanes	AUXLNTYP	N/A	✓	✓	✓	✓	✓	✓	✓
			AUXLNUM	N/A	✓	✓	✓	✓	✓	✓	✓
			AUXLNWTH	N/A	✓	✓	✓	✓	✓	✓	✓
TDA	214	Outside Shoulders	MLTRFSEP	N/A	✓	✓	✓	✓	✓	✓	✓
			SHLDTYPE	37	✓	✓	✓	✓	✓	✓	✓
			SHLDTYPx	37	✓	✓	✓	✓	✓	✓	✓
			SLDWIDTH	38	✓	✓	✓	✓	✓	✓	✓
			SHLDWTHx	38	✓	✓	✓	✓	✓	✓	✓

Office	Feature	Feature Name	Characteristic	HPMS Item No.	Functional Classification 01, 11-Interstate PA 02, 12-Freeway/Expressway—PA 04, 14-Other—PA 06, 16-Minor Arterial 07, 17-Major Collector 08, 18-Minor Collector 09, 19-Local								
TDA	215	Medians	MDBARTYP	35	✓	✓	✓	✓	✓	✓	✓		
			MEDWIDTH	36	✓	✓	✓	✓	✓	✓	✓		
			RDMEDIAN	35	✓	✓	✓	✓	✓	✓	✓		
TDA	216	Bike Lanes and Pedestrian Sidewalks	BIKELNCD	N/A	✓	✓	✓	✓	✓	✓	✓		
			BIKSLTCD	N/A	✓	✓	✓	✓	✓	✓	✓		
			SDWLKBCD	N/A	✓	✓	✓	✓	✓	✓	✓		
			SHRDPTH	N/A	✓	✓	✓	✓	✓	✓	✓		
			SIDWLKWD	N/A	✓	✓	✓	✓	✓	✓	✓		
TDA	219	Inside Shoulders	ISLDTYPE	37	✓	✓	✓	✓	✓	✓	✓		
			ISLDTYPx	N/A	✓	✓	✓	✓	✓	✓	✓		
			ISLDWDTH	N/A	✓	✓	✓	✓	✓	✓	✓		
			ISLDWTHx	N/A	✓	✓	✓	✓	✓	✓	✓		
TDA	220	Non Curve Intersection Point	NCPTINT	N/A	CP	CP	CP	CP	CP	CP	CP		
TDA	221	Horizontal Curve	BEARING	N/A	CP	CP	CP	CP	CP	CP	CP		
			HRZCANGL	N/A	CP	CP	CP	CP	CP	CP	CP		
			HRZDGCRV	N/A	CP	CP	CP	CP	CP	CP	CP		
			HRZPTINT	N/A	CP	CP	CP	CP	CP	CP	CP		
TDA	230	Surface Description	PAVECOND	48	✓	✓	✓	✓	✓	✓	✓		
			PAVINDEX	N/A	✓	✓	✓	✓	✓	✓	✓		
			SURFNUM	N/A	✓	✓	✓	✓	✓	✓	✓		
TDA	232	Surface Layers	FRICTCSE	N/A	CP	CP	CP	CP	CP	CP	CP		
			SURFLxTH	N/A	CP	CP	CP	CP	CP	CP	CP		
			SURFLAYx	N/A	CP	CP	CP	CP	CP	CP	CP		
TDA	233	Base	BASETHK	N/A	CP	CP	CP	CP	CP	CP	CP		
			TYPEBASE	N/A	CP	CP	CP	CP	CP	CP	CP		
TDA	251	Intersections	BEGSECNM	N/A	✓	✓	✓	✓	✓	✓	✓		
			ENDSECNM	N/A	✓	✓	✓	✓	✓	✓	✓		
			INTSDIRx	N/A	✓	✓	✓	✓	✓	✓	✓		
			INTSRTPx	N/A	O	O	O	O	O	O	O		
TDA	252	Interchanges	EXITNO	N/A	✓	✓	✓	✓	✓	✓	✓		
			INTERCHG	N/A	✓	✓	✓	✓	✓	✓	✓		

Office	Feature	Feature Name	Characteristic	HPMS Item No.	Functional Classification: 01, 11-Interstate PA	02, 12-Freeway/Expressway—PA	04, 14-Other—PA	06, 16-Minor Arterial	07, 17-Major Collector	08, 18-Minor Collector	09, 19-Local
TDA	253	Railroad Crossings	CHKDIGIT	N/A	✓	✓	✓	✓	✓	✓	✓
			RRCROSNO	N/A	✓	✓	✓	✓	✓	✓	✓
TDA	258	Structures	BOXCULNO	4	✓	✓	✓	✓	✓	✓	✓
			BRIDGENO	4	✓	✓	✓	✓	✓	✓	✓
			FACCROSS	N/A	✓	✓	✓	✓	✓	✓	✓
			TUNNELNO	4	✓	✓	✓	✓	✓	✓	✓
			UNDPASNO	N/A	✓	✓	✓	✓	✓	✓	✓
TOPS	311	Speed Limits	DTESZAPP	N/A	✓	✓	✓	✓	✓	✓	✓
			DTESZIMP	N/A	✓	✓	✓	✓	✓	✓	✓
			MAXSPEED	14	✓	✓	✓	✓	✓	✓	✓
			MINSPEED	N/A	✓	✓	✓	✓	✓	✓	✓
TDA	326	Traffic Monitoring Sites	TRFSTANO	N/A	✓	✓	✓	✓	✓	✓	✓
			TRSTATYP	N/A	✓	✓	✓	✓	✓	✓	✓
TDA	330	Traffic Flow Break Stations	FLWBRKID	N/A	✓	✓	✓	✓	✓	✓	✓
			TRFBRKCD	N/A	✓	✓	✓	✓	✓	✓	✓
TDA	331	Traffic Flow Breaks (Traffic Counts)	AADTDATE	N/A	✓	✓	✓	✓	✓	✓	✓
			AADTTYPE	N/A	✓	✓	✓	✓	✓	✓	✓
			AVGDFACT	27	✓	✓	✓	✓	✓	✓	✓
			AVGKFACT	26	✓	✓	✓	✓	✓	✓	✓
			AVGTFACT	23, 25	✓	✓	✓	✓	✓	✓	✓
			SECTADT	21, 22, 24	✓	✓	✓	✓	✓	✓	✓

Legend		
[BLANK]	Not required	Or
✓	Full Extent, required where characteristic exists	Or
(1)	Inside Urbanized Areas of 200,000 & above	Or
(2)	SIS, NHS, FM Projects, or Toll requirement	Or
(3)	Limited Access	Or
CP	Construction Plans	Or
O	Optional but required for entire district for consistency	Or
R	Rural HPMS Sample	Or
S	HPMS Samples (rural and urban)	Or
U	Urban HPMS Sample	

ACTIVE EXCLUSIVE (ON OR OFF THE SHS)

Ramps, Frontage Roads (w/o Funclass), & Managed Lanes; see legend for caveats.

Office	Feature	Feature Name	Characteristic	HPMS Item No. /FE, SP, OR FC	TRAVELWAY PURPOSE CODES (TYPE OF A/E)			
					INTERCHANGE RAMP	NON-INTERCHANGE RAMP (E.G., TO REST AREA)	FRONTAGE ROAD (W/O FUNCLASS)	MANAGED LANE
TDA	111	State Road System/ County Road System	STROADNO	17, 18, 19	✓	✓	✓	✓
			STRDNUM2	20	✓	✓	✓	✓
TDA	113	AASHTO Systems U.S. Route/Interstate	USROUTE	17, 18, 19	✓	✓	✓	✓
			USROUTE2	20	✓	✓	✓	✓
TDA	112	Federal Systems	FAHWYSYS	64	✓	✓	✓	✓
			NHSCID	64	✓	✓	✓	✓
			NHSDATE	64	✓	✓	✓	✓
			OLDFASYS	N/A	✓	✓	✓	✓
			SPECSYS	64	✓	✓	✓	✓
			STGHWNWK	65	✓	✓	✓	✓
			TRAVLWAY	64, 65	✓	✓	✓	✓
TDA	114	Local Name	LOCALNAM	N/A	✓	✓	✓	✓
TDA	115	Special Designations	SCENEHWY	N/A	✓	✓	✓	✓
			SCENEDATE	N/A	✓	✓	✓	✓
			SCENEEXT	N/A	✓	✓	✓	✓
TDA	117	FIPS Designated Boundaries	FIPSPLCD	N/A	✓	✓	✓	✓
			FIPSUACD	2	✓	✓	✓	✓
TDA	118	Highway Performance Monitoring Systems **(HPMS Samples)**	ATGROTHR	33				
			ATGRSIG	31				
			ATGRSTOP	32				
			CURCLASx	43				
			GRACLASx	45				
			HPMSIDNO	KEY				
			LOADTDEV	KEY				
			PEAKLANE	10				
			SIGPREV	29				
			SIT1500	46				
			TERRAIN	44				
			TURNLANL	13				
			TURNLANR	12				
			TYPEOP	40				
			WIDOBST_ (A-F, X)	41				
			WIDPOTNL	42				

Office	Feature	Feature Name	Characteristic	HPMS Item No. /FE, SP, OR FC	TRAVELWAY PURPOSE CODES (TYPE OF A/E)									
					INTERCHANGE RAMP	NON-INTERCHANGE RAMP (E.G., TO REST AREA)	FRONTAGE ROAD (W/O FUNCLASS)	MANAGED LANE						
TDA	119	HPMS Universe **(Entire Roadway)**	BASETHIK	60										
			BASETYPE	59										
			FLEXTHIK	58										
			HOVNUMLN	9										
			HOVTYPE	8										
			IRIDATE	47										
			OVRYTHIK	56										
			RAMPFC	1	✓	✓	✓							
			RIGDTHIK	57										
			SURFACTP	49										
			TOLLCHGS	15										
			TOLLTYPE	16										
			YRCONST	55										
			YRIMPT	54										
TDA	120	Type of Road	RTESGNCD	18	✓	✓	✓	✓						
			TYPEROAD	3	✓	✓	✓	✓						
TDA	121	Functional Classification	FUNCLASS	1				✓						
			PROFUNCL	N/A	✓	✓	✓	✓						
TDA	122	Facility Classification	RDACCESS	5	✓	✓	✓	✓						
			TOLLROAD	15	✓	✓	✓	✓						
			TOLLNAME	N/A	✓	✓	✓	✓						
			OWNAUTH	N/A	✓	✓	✓	✓						
TDA	124	Urban Classification	HWYLOCAL	N/A	✓	✓	✓	✓						
			MPOAREA	N/A	✓	✓	✓	✓						
			PLACECD	N/A	✓	✓	✓	✓						
			URBAREA	2	✓	✓	✓	✓						
			URBSIZE	N/A	✓	✓	✓	✓						
TDA	125	Adjacent Land Classification	ROUGHIND	47	✓		✓	✓						
TDA	126	Context Classification	CCTXTCLS	N/A										
			CCTXTDTE	N/A										
			FCTXTCLS	N/A										
			FCTXTDTE	N/A										

Office	Feature	Feature Name	Characteristic	HPMS Item No. /FE, SP, OR FC	TRAVELWAY PURPOSE CODES (TYPE OF A/E)											
					INTERCHANGE RAMP	NON-INTERCHANGE RAMP (E.G., TO REST AREA)	FRONTAGE ROAD (W/O FUNCLASS)	MANAGED LANE								
TDA	138 & 139	Roadway Realignment and Associated Roadway	BEGSECPT	N/A	✓	✓	✓	✓								
			ENDSECPT	N/A	✓	✓	✓	✓								
			RDWYD	N/A	✓	✓	✓	✓								
TDA	140	Section Status Exception	OSDATE	N/A	✓	✓	✓	✓								
			STATEXPT	6	✓	✓	✓	✓								
TDA	141 & 143	Stationing Exception and Associated Roadway	BEGSECPT	N/A	✓	✓	✓	✓								
			ENDSECPT	N/A	✓	✓	✓	✓								
			RDWYID	N/A	✓	✓	✓	✓								
TDA	142	Managed Lanes and Associated Roadway	CMLBMP	N/A												
			CMPEMP	N/A												
			CMLRDWY	N/A												
			LMLBMP	N/A												
			LMLEMP	N/A												
			LMLRDWY	N/A												
			MAINBMP	N/A				✓								
			MAINEMP	N/A				✓								
			MAINRDWY	N/A				✓								
			RMLBMP	N/A												
			RMLEMP	N/A												
			RMLRDWY	N/A												
TDA	147	Strategic Intermodal System (SIS)	SISFCTPx	N/A	✓	✓	✓	✓								
TDA	212	Thru Lanes	NOLANES	7	✓	✓	✓	✓								
			SURWIDTH	34	✓	✓	✓	✓								
TDA	213	Auxiliary Lanes	AUXLNTYP	N/A	✓	✓	✓	✓								
			AUXLNUM	N/A	✓	✓	✓	✓								
			AUXLNWTH	N/A	✓	✓	✓	✓								
TDA	214	Outside Shoulders	MLTRFSEP	N/A	✓	✓	✓	✓								
			SHLDTYPE	37	✓	✓	✓	✓								
			SHLDTYPx	37	✓	✓	✓	✓								
			SLDWIDTH	38	✓	✓	✓	✓								
			SHLDWTHx	38	✓	✓	✓	✓								

Office	Feature	Feature Name	Characteristic	HPMS Item No. /FE, SP, OR FC	TRAVELWAY PURPOSE CODES (TYPE OF A/E)									
					INTERCHANGE RAMP	NON-INTERCHANGE RAMP (E.G., TO REST AREA)	FRONTAGE ROAD (W/O FUNCLASS)	MANAGED LANE						
TDA	215	Medians	MDBARTYP	35	✓	✓	✓	✓						
			MEDWIDTH	36	✓	✓	✓	✓						
			RDMEDIAN	35	✓	✓	✓	✓						
TDA	216	Bike Lanes and Pedestrian Sidewalks	BIKELNCD	N/A	✓	✓	✓	✓						
			BIKSLTCD	N/A	✓	✓	✓	✓						
			SDWLKBCD	N/A	✓	✓	✓	✓						
			SHRDPTH	N/A	✓	✓	✓	✓						
			SIDWLKWD	N/A	✓	✓	✓	✓						
TDA	219	Inside Shoulders	ISLDTYPE	37	✓	✓	✓	✓						
			ISLDTYPx	N/A	✓	✓	✓	✓						
			ISLDWDTH	N/A	✓	✓	✓	✓						
			ISLDWTHx	N/A	✓	✓	✓	✓						
TDA	220	Non Curve Intersection Point	NCPTINT	N/A										
TDA	221	Horizontal Curve	BEARING	N/A										
			HRZCANGL	N/A										
			HRZDGCRV	N/A										
			HRZPTINT	N/A										
TDA	230	Surface Description	PAVECOND	48	✓	✓	✓	✓						
			PAVINDEX	N/A	✓	✓	✓	✓						
			SURFNUM	N/A	✓	✓	✓	✓						
TDA	232	Surface Layers	FRICTCSE	N/A				✓						
			SURFLxTH	N/A				✓						
			SURFLAYx	N/A				✓						
TDA	233	Base	BASETHK	N/A				✓						
			TYPEBASE	N/A				✓						
TDA	251	Intersections	BEGSECNM	N/A	✓	✓	✓	✓						
			ENDSECNM	N/A	✓	✓	✓	✓						
			INTSDIRx	N/A	✓	✓	✓	✓						
			INTSRTPx	N/A	O	O	O	O						
TDA	252	Interchanges	EXITNO	N/A	✓			✓						
			INTERCHG	N/A	✓			✓						

Office	Feature	Feature Name	Characteristic	HPMS Item No. /FE, SP, OR FC	TRAVELWAY PURPOSE CODES (TYPE OF A/E)			
					INTERCHANGE RAMP	NON-INTERCHANGE RAMP (E.G., TO REST AREA)	FRONTAGE ROAD (W/O FUNCLASS)	MANAGED LANE
TDA	253	Railroad Crossings	CHKDIGIT	N/A	✓	✓	✓	✓
			RRCROSNO	N/A	✓	✓	✓	✓
TDA	258	Structures	BOXCULNO	4	✓	✓	✓	✓
			BRIDGENO	4	✓	✓	✓	✓
			FACCROSS	N/A	✓	✓	✓	✓
			TUNNELNO	4	✓	✓	✓	✓
			UNDPASNO	N/A	✓	✓	✓	✓
TOPS	311	Speed Limits	DTESZAPP	N/A	✓		✓	✓
			DTESZIMP	N/A	✓		✓	✓
			MAXSPEED	14	✓		✓	✓
			MINSPEED	N/A	✓		✓	✓
TDA	326	Traffic Monitoring Sites	TRFSTANO	N/A	✓		✓	✓
			TRSTATYP	N/A	✓		✓	✓
TDA	330	Traffic Flow Break Stations	FLWBRKID	N/A	✓		✓	✓
			TRFBRKCD	N/A	✓		✓	✓
TDA	331	Traffic Flow Breaks (Traffic Counts)	AADTDATE	N/A	✓		✓	✓
			AADTTYPE	N/A	✓		✓	✓
			AVGDFACT	27	✓		✓	✓
			AVGKFACT	26	✓		✓	✓
			AVGTFACT	23, 25	✓		✓	✓
			SECTADT	21, 22, 24	✓		✓	✓

Legend		
[BLANK]	Not required	Or
✓	Full Extent, required where characteristic exists	Or
(1)	Inside Urbanized Areas of 200,000 & above	Or
(2)	SIS, NHS, FM Projects, or Toll requirement	Or
(3)	Limited Access	Or
CP	Contruction Plans	Or
O	Optional but required for entire district for consistency	Or
R	Rural HPMS Sample	Or
S	HPMS Samples (rural and urban)	Or
U	Urban HPMS Sample	

ACTIVE OFF SYSTEM

Mainlines and Frontage Roads based on Functional Classification; see legend for caveats.

Office	Feature	Feature Name	Characteristic	HPMS Item No.	Functional Classification: 01, 11-Interstate PA	02, 12-Freeway/Expressway—PA	04, 14-Other—PA	06, 16-Minor Arterial	07, 17-Major Collector	08, 18-Minor Collector	09, 19-Local
TDA	111	State Road System/ County Road System	STROADNO	17, 18, 19	✓	✓	✓	✓	✓	✓	✓(2)
			STRDNUM2	20	✓	✓	✓	✓	✓	✓	✓(2)
TDA	112	Federal Systems	FAHWYSYS[(2)]	64	✓	✓	✓	✓	✓	✓	✓
			NHSCID	64	✓(2)	✓(2)	✓(2)	✓(2)	✓(2)	✓(2)	✓(2)
			NHSDATE	64	✓(2)	✓(2)	✓(2)	✓(2)	✓(2)	✓(2)	✓(2)
			OLDFASYS	N/A	✓	✓	✓	✓	✓	✓	✓
			SPECSYS	64	✓	✓	✓	✓	✓	✓	✓(2)
			STGHWNWK	65	✓	✓	✓	✓	✓	✓	✓(2)
			TRAVLWAY	64, 65	✓	✓	✓	✓	✓	✓	✓(2)
TDA	113	AASHTO Systems U.S. Route/Interstate	USROUTE	17, 18, 19							
			USROUTE2	20							
TDA	114	Local Name	LOCALNAM	N/A	✓	✓	✓	✓	✓	✓	✓
TDA	115	Special Designations	SCENEHWY	N/A	✓	✓	✓	✓	✓	✓	✓
			SCENEDATE	N/A	✓	✓	✓	✓	✓	✓	✓
			SCENEEXT	N/A	✓	✓	✓	✓	✓	✓	✓
TDA	117	FIPS Designated Boundaries	FIPSPLCD	N/A	✓	✓	✓	✓	✓	✓	✓
			FIPSUACD	2	✓	✓	✓	✓	✓	✓	✓
TDA	118	Highway Performance Monitoring Systems **(HPMS Samples)**	ATGROTHR	33	✓S	✓S	✓S	✓S	✓S	✓U	
			ATGRSIG	31	✓S	✓S	✓S	✓S	✓S	✓U	
			ATGRSTOP	32	✓S	✓S	✓S	✓S	✓S	✓U	
			CURCLASx	43	✓S	✓S	✓S	✓R			
			GRACLASx	45	✓S	✓S	✓S	✓R			
			HPMSIDNO	KEY	✓S	✓S	✓S	✓S	✓S	✓U	
			LOADTDEV	KEY	✓S	✓S	✓S	✓S	✓S	✓U	
			PEAKLANE	10	✓S	✓S	✓S	✓S	✓S	✓U	
			SIGPREV	29	✓S	✓U	✓U	✓U	✓U	✓U	
			SIT1500	46	✓S	✓R	✓R	✓R	✓R		
			TERRAIN	44	✓S	✓R	✓R	✓R	✓R		
			TURNLANL	13	✓S	✓U	✓U	✓U	✓U	✓U	
			TURNLANR	12	✓S	✓U	✓U	✓U	✓U	✓U	
			TYPEOP	40	✓S	✓U	✓U	✓U	✓U	✓U	
			WIDOBST_ (A-F, X)	41	✓S	✓S	✓S	✓S	✓S	✓U	
			WIDPOTNL	42	✓S	✓S	✓S	✓S	✓S	✓U	

Office	Feature	Feature Name	Characteristic	HPMS Item No.	Functional Classification: 01, 11-Interstate PA	02, 12-Freeway/Expressway—PA	04, 14-Other—PA	06, 16-Minor Arterial	07, 17-Major Collector	08, 18-Minor Collector	09, 19-Local
TDA	119	HPMS Universe **(Entire Roadway)**	BASETHIK	60	✓	✓	✓	✓	✓	✓U	
			BASETYPE	59	✓	✓	✓	✓	✓	✓U	
			FLEXTHIK	58	✓	✓	✓	✓	✓	✓U	
			HOVNUMLN	9	✓	✓	✓	✓	✓	✓U	
			HOVTYPE	8	✓	✓	✓	✓	✓	✓U	
			IRIDATE	47	✓	✓	✓	✓	✓	✓U	
			OVRYTHIK	56	✓	✓	✓	✓	✓	✓U	
			RAMPFC	1	CODE ONLY ON ACTIVE EXCLUSIVE						
			RIGDTHIK	57	✓	✓	✓	✓	✓	✓U	
			SURFACTP	49	✓	✓	✓	✓	✓	✓U	
			TOLLCHGS	15	✓	✓	✓	✓	✓	✓	✓(2)
			TOLLTYPE	16	✓	✓	✓	✓	✓	✓	✓(2)
			YRCONST	55	✓	✓	✓	✓	✓	✓U	
			YRIMPT	54	✓	✓	✓	✓	✓	✓U	
TDA	120	Type of Road	RTESGNCD	18	✓	✓	✓	✓	✓	✓	✓
			TYPEROAD	3	✓	✓	✓	✓	✓	✓	✓
TDA	121	Functional Classification	FUNCLASS	1	✓	✓	✓	✓	✓	✓	✓
			PROFUNCL	N/A	✓	✓	✓	✓	✓	✓	✓
TDA	122	Facility Classification	RDACCESS	5	✓	✓	✓	✓	✓	✓	✓
			TOLLROAD	15	✓	✓	✓	✓	✓	✓	✓
			TOLLNAME	N/A	✓	✓	✓	✓	✓	✓	✓(2)
			OWNAUTH	N/A	✓	✓	✓	✓	✓	✓	✓(2)
TDA	124	Urban Classification	HWYLOCAL	N/A	✓	✓	✓	✓	✓	✓	✓
			MPOAREA	N/A	✓	✓	✓	✓	✓	✓	✓
			PLACECD	N/A	✓	✓	✓	✓	✓	✓	✓
			URBAREA	2	✓	✓	✓	✓	✓	✓	✓
			URBSIZE	N/A	✓	✓	✓	✓	✓	✓	✓
TDA	125	Adjacent Land Classification	ROUGHIND	47	✓	✓	✓	✓	✓	✓	✓(2)
TDA	126	Context Classification	CCTXTCLS	N/A							
			CCTXTDTE	N/A							
			FCTXTCLS	N/A							
			FCTXTDTE	N/A							
TDA	138 & 139	Roadway Realignment and Associated Roadway	BEGSECPT	N/A	✓	✓	✓	✓	✓	✓	✓(2)
			ENDSECPT	N/A	✓	✓	✓	✓	✓	✓	✓(2)
			RDWYD	N/A	✓	✓	✓	✓	✓	✓	✓(2)
TDA	140	Section Status Exception	OSDATE	N/A	✓	✓	✓	✓	✓	✓	✓
			STATEXPT	6	✓	✓	✓	✓	✓	✓	✓

Office	Feature	Feature Name	Characteristic	HPMS Item No.	Functional Classification: 01, 11-Interstate PA	02, 12-Freeway/Expressway—PA	04, 14-Other—PA	06, 16-Minor Arterial	07, 17-Major Collector	08, 18-Minor Collector	09, 19-Local
TDA	141 & 143	Stationing Exception & Associated Roadway (F143 is generated by RCI)	BEGSECPT	N/A	✓	✓	✓	✓	✓	✓	✓
			ENDSECPT	N/A	✓	✓	✓	✓	✓	✓	✓
			RDWYID	N/A	✓	✓	✓	✓	✓	✓	✓
TDA	142	Managed Lanes and Associated Roadway	CMLBMP	N/A	✓	✓	✓	✓	✓	✓	✓(2)
			CMPEMP	N/A	✓	✓	✓	✓	✓	✓	✓(2)
			CMLRDWY	N/A	✓	✓	✓	✓	✓	✓	✓(2)
			LMLBMP	N/A	✓	✓	✓	✓	✓	✓	✓(2)
			LMLEMP	N/A	✓	✓	✓	✓	✓	✓	✓(2)
			LMLRDWY	N/A	✓	✓	✓	✓	✓	✓	✓(2)
			MAINBMP	N/A	CODE ONLY ON THE MANAGED LANE						
			MAINEMP	N/A							
			MAINRDWY	N/A							
			RMLBMP	N/A	✓	✓	✓	✓	✓	✓	✓(2)
			RMLEMP	N/A	✓	✓	✓	✓	✓	✓	✓(2)
			RMLRDWY	N/A	✓	✓	✓	✓	✓	✓	✓(2)
TDA	147	Strategic Intermodal System (SIS)	SISFCTPx(2)	N/A	✓	✓	✓	✓	✓	✓	✓(2)
TDA	212	Thru Lanes	NOLANES	7	✓	✓	✓	✓	✓	✓	✓(2)
			SURWIDTH	34	✓	✓	✓	✓	✓	✓	✓(2)
TDA	213	Auxiliary Lanes	AUXLNTYP	N/A	✓(2)	✓(2)	✓(2)	✓(2)	✓(2)	✓(2)	✓(2)
			AUXLNUM	N/A	✓(2)	✓(2)	✓(2)	✓(2)	✓(2)	✓(2)	✓(2)
			AUXLNWTH	N/A	✓(2)	✓(2)	✓(2)	✓(2)	✓(2)	✓(2)	✓(2)
TDA	214	Outside Shoulders	MLTRFSEP	N/A	✓	✓	✓	✓	✓	✓	✓
			SHLDTYPE	37	✓(2)S	✓(2)S	✓(2)S	✓(2)S	✓(2)S	✓(2)S	✓(2)
			SHLDTYPx	37	✓(2)S	✓(2)S	✓(2)S	✓(2)S	✓(2)S	✓(2)S	✓(2)
			SLDWIDTH	38	✓(2)S	✓(2)S	✓(2)S	✓(2)S	✓(2)S	✓(2)S	✓(2)
			SHLDWTHx	38	✓(2)S	✓(2)S	✓(2)S	✓(2)S	✓(2)S	✓(2)S	✓(2)

Office	Feature	Feature Name	Characteristic	HPMS Item No.	Functional Classification 01, 11-Interstate PA 02, 12-Freeway/Expressway—PA 04, 14-Other—PA 06, 16-Minor Arterial 07, 17-Major Collector 08, 18-Minor Collector 09, 19-Local
TDA	215	Medians	MDBARTYP	35	✓ ✓ ✓ ✓ ✓ ✓ ✓(2)
			MEDWIDTH	36	✓ ✓ ✓ ✓ ✓ ✓ ✓(2)
			RDMEDIAN	35	✓ ✓ ✓ ✓ ✓ ✓ ✓(2)
TDA	216	Bike Lanes and Pedestrian Sidewalks	BIKELNCD	N/A	✓ ✓ ✓ ✓ ✓ ✓ ✓(2)
			BIKSLTCD	N/A	✓ ✓ ✓ ✓ ✓ ✓ ✓(2)
			SDWLKBCD	N/A	✓ ✓ ✓ ✓ ✓ ✓ ✓(2)
			SHRDPTH	N/A	✓ ✓ ✓ ✓ ✓ ✓ ✓(2)
			SIDWLKWD	N/A	✓ ✓ ✓ ✓ ✓ ✓ ✓(2)
TDA	219	Inside Shoulders	ISLDTYPE	37	✓ ✓ ✓ ✓ ✓ ✓ ✓(2)
			ISLDTYPx	N/A	✓ ✓ ✓ ✓ ✓ ✓ ✓(2)
			ISLDWDTH	N/A	✓ ✓ ✓ ✓ ✓ ✓ ✓(2)
			ISLDWTHx	N/A	✓ ✓ ✓ ✓ ✓ ✓ ✓(2)
TDA	220	Non Curve Intersection Point	NCPTINT	N/A	
TDA	221	Horizontal Curve	BEARING	N/A	
			HRZCANGL	N/A	
			HRZDGCRV	N/A	
			HRZPTINT	N/A	
TDA	230	Surface Description	PAVECOND	48	✓ ✓ ✓ ✓ ✓ ✓ ✓(2)
			PAVINDEX	N/A	✓ ✓ ✓ ✓ ✓ ✓ ✓(2)
			SURFNUM	N/A	✓ ✓ ✓ ✓ ✓ ✓ ✓(2)
TDA	232	Surface Layers	FRICTCSE	N/A	
			SURFLxTH	N/A	
			SURFLAYx	N/A	
TDA	233	Base	BASETHK	N/A	
			TYPEBASE	N/A	
TDA	251	Intersections	BEGSECNM	N/A	✓ ✓ ✓ ✓ ✓ ✓ ✓(2)
			ENDSECNM	N/A	✓ ✓ ✓ ✓ ✓ ✓ ✓(2)
			INTSDIRx	N/A	✓ ✓ ✓ ✓ ✓ ✓ ✓(2)
			INTSRTPx	N/A	O O O O O O O
TDA	252	Interchanges	EXITNO	N/A	✓(3) ✓(3) ✓(3) ✓(3) ✓(3) ✓(3) ✓(3)
			INTERCHG	N/A	✓(3) ✓(3) ✓(3) ✓(3) ✓(3) ✓(3) ✓(3)

Office	Feature	Feature Name	Characteristic	HPMS Item No.	Functional Classification: 01, 11-Interstate PA	02, 12-Freeway/Expressway—PA	04, 14-Other—PA	06, 16-Minor Arterial	07, 17-Major Collector	08, 18-Minor Collector	09, 19-Local
TDA	253	Railroad Crossings	CHKDIGIT	N/A	✓	✓	✓	✓	✓	✓	✓
			RRCROSNO	N/A	✓	✓	✓	✓	✓	✓	✓
TDA	258	Structures	BOXCULNO	4	✓	✓	✓	✓	✓	✓	✓
			BRIDGENO	4	✓	✓	✓	✓	✓	✓	✓
			FACCROSS	N/A	✓	✓	✓	✓	✓	✓	✓
			TUNNELNO	4	✓	✓	✓	✓	✓	✓	✓
			UNDPASNO	N/A	✓	✓	✓	✓	✓	✓	✓
TOPS	311	Speed Limits	DTESZAPP	N/A							
			DTESZIMP	N/A							
			MAXSPEED	14	✓	✓	✓	✓	✓	✓	✓(2)
			MINSPEED	N/A							
TDA	326	Traffic Monitoring Sites	TRFSTANO	N/A	✓	✓	✓	✓	✓	✓	✓(2)
			TRSTATYP	N/A	✓	✓	✓	✓	✓	✓	✓(2)
TDA	330	Traffic Flow Break Stations	FLWBRKID	N/A	✓	✓	✓	✓	✓	✓	✓(2)
			TRFBRKCD	N/A	✓	✓	✓	✓	✓	✓	✓(2)
TDA	331	Traffic Flow Breaks (Traffic Counts)	AADTDATE	N/A	✓	✓	✓	✓	✓	✓	✓(2)
			AADTTYPE	N/A	✓	✓	✓	✓	✓	✓	✓(2)
			AVGDFACT	27	✓	✓	✓	✓	✓	✓	✓(2)
			AVGKFACT	26	✓	✓	✓	✓	✓	✓	✓(2)
			AVGTFACT	23, 25	✓	✓	✓	✓	✓	✓	✓(2)
			SECTADT	21, 22, 24	✓	✓	✓	✓	✓	✓	✓(2)

Legend		
[BLANK]	Not required	Or
✓	Full Extent, required where characteristic exists	Or
(1)	Inside Urbanized Areas of 200,000 & above	Or
(2)	SIS, NHS, FM Projects, or Toll requirement	Or
(3)	Limited Access	Or
CP	Contruction Plans	Or
O	Optional but required for entire district for consistency	Or
R	Rural HPMS Sample	Or
S	HPMS Samples (rural and urban)	Or
U	Urban HPMS Sample	

PENDING (ON, OFF, OR ACT/EXCLUSIVE)

Office	Feature	Feature Name	Characteristic	HPMS Item No.	Future Status			
					On System	Off System	Active/Exclusive—Ramp	Active/Exclusive—Managed Lane
TDA	111	State Road System/ County Road System	STROADNO	17, 18, 19	✓	✓	✓	✓
			STRDNUM2	20	✓	✓	✓	✓
TDA	113	AASHTO Systems U.S. Route/Interstate	USROUTE	17, 18, 19	✓		✓	✓
			USROUTE2	20	✓		✓	✓
TDA	112	Federal Systems	FAHWYSYS	64	✓	✓	✓	✓
			NHSCID	64				
			NHSDATE	64				
			OLDFASYS	N/A				
			SPECSYS	64				
			STGHWNWK	65				
			TRAVLWAY	64, 65	✓	✓	✓	✓
TDA	114	Local Name	LOCALNAM	N/A	✓	✓	✓	✓
TDA	115	Special Designations	SCENEHWY	N/A				
			SCENEDATE	N/A				
			SCENEEXT	N/A				
TDA	117	FIPS Designated Boundaries	FIPSPLCD	N/A	✓	✓	✓	✓
			FIPSUACD	2	✓	✓	✓	✓
TDA	118	Highway Performance Monitoring Systems **(HPMS Samples)**	ATGROTHR	33				
			ATGRSIG	31				
			ATGRSTOP	32				
			CURCLASx	43				
			GRACLASx	45				
			HPMSIDNO	KEY				
			LOADTDEV	KEY				
			PEAKLANE	10				
			SIGPREV	29				
			SIT1500	46				
			TERRAIN	44				
			TURNLANL	13				
			TURNLANR	12				
			TYPEOP	40				
			WIDOBST_ (A-F, X)	41				
			WIDPOTNL	42				

Office	Feature	Feature Name	Characteristic	HPMS Item No.	Future Status: On System	Future Status: Off System	Future Status: Active/Exclusive—Ramp	Future Status: Active/Exclusive—Managed Lane
TDA	119	HPMS Universe **(Entire Roadway)**	BASETHIK	60				
			BASETYPE	59				
			FLEXTHIK	58				
			HOVNUMLN	9				
			HOVTYPE	8				
			IRIDATE	47				
			OVRYTHIK	56				
			RAMPFC	1				
			RIGDTHIK	57				
			SURFACTP	49				
			TOLLCHGS	15				
			TOLLTYPE	16				
			YRCONST	55				
			YRIMPT	54				
TDA	120	Type of Road	RTESGNCD	18				
			TYPEROAD	3				
TDA	121	Functional Classification	FUNCLASS	1	✓	✓		✓
			PROFUNCL	N/A	✓	✓		✓
TDA	122	Facility Classification	RDACCESS	5	✓	✓	✓	✓
			TOLLROAD	15	✓	✓		✓
			TOLLNAME	N/A	✓	✓		✓
			OWNAUTH	N/A	✓	✓		✓
TDA	124	Urban Classification	HWYLOCAL	N/A	✓	✓	✓	✓
			MPOAREA	N/A	✓	✓	✓	✓
			PLACECD	N/A	✓	✓	✓	✓
			URBAREA	2	✓	✓	✓	✓
			URBSIZE	N/A	✓	✓	✓	✓
TDA	125	Adjacent Land Classification	ROUGHIND	47				
TDA	126	Context Classification	CCTXTCLS	N/A				
			CCTXTDTE	N/A				
			FCTXTCLS	N/A				
			FCTXTDTE	N/A				
TDA	138 & 139	Roadway Realignment and Associated Roadway	BEGSECPT	N/A				
			ENDSECPT	N/A				
			RDWYD	N/A				

Office	Feature	Feature Name	Characteristic	HPMS Item No.	Future Status			
					On System	Off System	Active/Exclusive—Ramp	Active/Exclusive—Managed Lane
TDA	140	Section Status Exception	OSDATE	N/A				
			STATEXPT	6	✓	✓	✓	✓
TDA	141 & 143	Stationing Exception and Associated Roadway	BEGSECPT	N/A				
			ENDSECPT	N/A				
			RDWYID	N/A				
TDA	142	Managed Lanes and Associated Roadway	CMLBMP	N/A				
			CMPEMP	N/A				
			CMLRDWY	N/A				
			LMLBMP	N/A				
			LMLEMP	N/A				
			LMLRDWY	N/A				
			MAINBMP	N/A				
			MAINEMP	N/A				
			MAINRDWY	N/A				
			RMLBMP	N/A				
			RMLEMP	N/A				
			RMLRDWY	N/A				
TDA	147	Strategic Intermodal System (SIS)	SISFCTPx	N/A	✓	✓	✓	✓
TDA	212	Thru Lanes	NOLANES	7				
			SURWIDTH	34				
TDA	213	Auxiliary Lanes	AUXLNTYP	N/A				
			AUXLNUM	N/A				
			AUXLNWTH	N/A				
TDA	214	Outside Shoulders	MLTRFSEP	N/A				
			SHLDTYPE	37				
			SHLDTYPx	37				
			SLDWIDTH	38				
			SHLDWTHx	38				
TDA	215	Medians	MDBARTYP	35				
			MEDWIDTH	36				
			RDMEDIAN	35				

Office	Feature	Feature Name	Characteristic	HPMS Item No.	Future Status: On System	Off System	Active/Exclusive—Ramp	Active/Exclusive—Managed Lane
TDA	216	Bike Lanes and Pedestrian Sidewalks	BIKELNCD	N/A				
			BIKSLTCD	N/A				
			SDWLKBCD	N/A				
			SHRDPTH	N/A				
			SIDWLKWD	N/A				
TDA	219	Inside Shoulders	ISLDTYPE	37				
			ISLDTYPx	N/A				
			ISLDWDTH	N/A				
			ISLDWTHx	N/A				
TDA	220	Non Curve Intersection Point	NCPTINT	N/A				
TDA	221	Horizontal Curve	BEARING	N/A				
			HRZCANGL	N/A				
			HRZDGCRV	N/A				
			HRZPTINT	N/A				
TDA	230	Surface Description	PAVECOND	48				
			PAVINDEX	N/A				
			SURFNUM	N/A				
TDA	232	Surface Layers	FRICTCSE	N/A				
			SURFLxTH	N/A				
			SURFLAYx	N/A				
TDA	233	Base	BASETHK	N/A				
			TYPEBASE	N/A				
TDA	251	Intersections	BEGSECNM	N/A	✓	✓	✓	✓
			ENDSECNM	N/A	✓	✓	✓	✓
			INTSDIRx	N/A				
			INTSRTPx	N/A				
TDA	252	Interchanges	EXITNO	N/A				
			INTERCHG	N/A				
TDA	253	Railroad Crossings	CHKDIGIT	N/A				
			RRCROSNO	N/A				

Office	Feature	Feature Name	Characteristic	HPMS Item No.	Future Status: On System	Off System	Active/Exclusive—Ramp	Active/Exclusive—Managed Lane
TDA	258	Structures	BOXCULNO	4				
			BRIDGENO	4				
			FACCROSS	N/A				
			TUNNELNO	4				
			UNDPASNO	N/A				
TOPS	311	Speed Limits	DTESZAPP	N/A				
			DTESZIMP	N/A				
			MAXSPEED	14				
			MINSPEED	N/A				
TDA	326	Traffic Monitoring Sites	TRFSTANO	N/A				
			TRSTATYP	N/A				
TDA	330	Traffic Flow Break Stations	FLWBRKID	N/A				
			TRFBRKCD	N/A				
TDA	331	Traffic Flow Breaks (Traffic Counts)	AADTDATE	N/A				
			AADTTYPE	N/A				
			AVGDFACT	27				
			AVGKFACT	26				
			AVGTFACT	23, 25				
			SECTADT	21, 22, 24				

Legend		
[BLANK]	Not required	Or
✓	Full Extent, required where characteristic exists	Or
(1)	Inside Urbanized Areas of 200,000 & above	Or
(2)	SIS, NHS, FM Projects, or Toll requirement	Or
(3)	Limited Access	Or
CP	Contruction Plans	Or
O	Optional but required for entire district for consistency	Or
R	Rural HPMS Sample	Or
S	HPMS Samples (rural and urban)	Or
U	Urban HPMS Sample	

B. RCI OBSOLETE CODES

RCI OBSOLETE CODES

Roadway Feature	Feature Description	Roadway Characteristic	Characteristic Description	Code	Code Description
115	SPECIAL DESIGNATIONS	SCENEHWY	SCENIC HWY DESIGNATION	A1AOIT	A1A OCEAN ISLANDS TRAIL (OBS)
				A1AOS	A1A OCEAN SHORE (OBS)
				A1ARS	A1A RIVER-SEA (OBS)
				TTH	TAMIAMI TRAIL HWY (OBS)
118	HPMS	ATGRTYPE	AT GRADE TYP—FIRST/LAST (OBS)	F	FIRST—OLD WAY (OBS)
				L	LAST—NEW WAY (OBS)
		HORALADQ	HORIZONTAL ALIGNMENT ADEQUACY	00000000	CURVES BY CLASS CODED (OBS)
				00000001	ALL CURVES STANDARD (OBS)
				00000002	SOME CRVS<STNDRD, SAFE (OBS)
				00000003	SOME CRVS DSNSPD<SIGNED (OBS)
				00000004	MANY CRVS UNSAFE AS SIGND(OBS)
		LOADTDEV	HPMS SAMPLE TYPE	00000001	DONUT SAMPLE (OBS)
		VRTALADQ	VERTICAL ALIGNMENT ADEQUACY	00000000	GRADES BY CLASS CODED (OBS)
				00000001	GRADES & VERT.CRVS STND (OBS)
				00000002	SOME<STND BUT SAFE (OBS)
				00000003	SOME CURVS LESS THAN 1500(OBS)
				00000004	MANY CURVS LESS THAN 1500(OBS)
119	HPMS UNIVERSE	CALLSERV	PUBLIC PATROL/TOWINGS (OBS)	0	NO (OBS)
				1	YES (OBS)
		CELLPHON	FREE CELL PHONE REP (OBS)	0	NO (OBS)
				1	YES (OBS)
		DETECALG	INCIDENT DETECTION TECH (OBS)	0	NO (OBS)
				1	YES (OBS)
		ELECSURV	ELECTRONIC SURVEIL-FLOW (OBS)	0	NO (OBS)
				1	YES (OBS)
		HADRADIO	HIGHWAY ADVISORY RADIO (OBS)	0	NO (OBS)
				1	YES (OBS)
		METERAMP	METERED ENTRANCE RAMP (OBS)	0	NO (OBS)
				1	YES (OBS)
		SIGNINFO	IN-VEHICLE SIGNING EQUIP (OBS)	0	NO (OBS)
				1	YES (OBS)
		SURVCAMS	SURVEILLANCE CAMERAS (OBS)	0	NO (OBS)
				1	YES (OBS)
		VARISIGN	PERMANENT VARIAB MSG SGN (OBS)	0	NO (OBS)
				1	YES (OBS)
122	FACILITY CLASSIFICATION	OWNAUTH	OWNING AUTHORITY	OOCEA	ORLANDO ORANGE CO EXWAY (OBS)
213	AUXILIARY LANES	AUXLNTYP	AUXILIARY LANE TYPE	00000001	CONTINUOUS LEFT TURN (OBS)
				00000008	LANE WITH BIKE SLOT (OBSOLETE)

Roadway Feature	Feature Description	Roadway Characteristic	Characteristic Description	Code	Code Description
215	MEDIAN	RDMEDIAN	HIGHWAY MEDIAN TYPE	00000003	CURB > 6 INCH (OBS)
				00000004	GUARDRAIL (OBS)
				00000005	FENCE (OBS)
				00000006	BARRIER WALL (OBS)
				00000007	1 WAY PR.(C.BLK.) (OBS)
				00000009	GRAVEL/MARL (OBS)
				00000010	PAVED/HATCHING AND GORES (OBS)
				00000011	DEPRESSED MEDIAN (OBS)
				00000012	PAVED W/ GUARDRAIL (OBS)
				00000013	PAVED WITH BARRIER (OBS)
				00000014	C.<6 IN. & GU.RAIL (OBS)
				00000015	C.<6 IN. & FENCE (OBS)
				00000016	C.<6 IN. & BARRIER (OBS)
				00000018	C.>6 IN. & GU.RAIL (OBS)
				00000019	CURB > 6" & FENCE (OBS)
				00000021	C.>6 IN. & BARRIER (OBS)
				00000022	C.>6 IN. & LAWN (OBS)
				00000023	LAWN & GU.RAIL (OBS)
				00000024	GRASSED WITH FENCE (OBS)
				00000025	LAWN & BARRIER (OBS)
				00000026	LW,BAR.& C.< 6 IN. (OBS)
				00000027	LW,BAR.& C.> 6 IN. (OBS)
				00000028	CANAL, DITCH, ETC. (OBS)
				00000029	COM 02,03,& 28 (OBS)
				00000030	COM 02,03,05,28 (OBS)
				00000031	LAWN W/DBL GUARDRL (OBS)
				00000032	UNPAVED W/LANDSCAPING (OBS)
				00000033	WOODED (OBS)
				00000034	CURB W/LANDSCAPING (OBS)
216	BIKE LANES/PED SIDEWALK	BIKELNCD	BICYCLE LANE	00000000	UNDESIGNATED (OBSOLETE)
		BIKSLTCD	BICYCLE KEYHOLE LANE	00000000	UNDESIGNATED (OBSOLETE)
219	INSIDE SHOULDERS	ISLDTYPE	INSIDE SHOULDER TYPE	00000003	LAWN (OBSOLETE)
				00000004	GRAVEL/MARL (OBSOLETE)
				00000005	VALLEY GUTR (OBSOLETE)

Roadway Feature	Feature Description	Roadway Characteristic	Characteristic Description	Code	Code Description
230	SURFACE DESCRIPTION	SURFNUM	PAVEMENT SURFACE TYPE	00000001	GRADED AND DRAINED (OBS)
				00000002	SAND,CLAY,OR ANY SOIL SU (OBS)
				00000003	UNSURFACED ROCK,MARL,OR (OBS)
				00000004	SURFACE TREATED NON-RIGI (OBS)
				00000006	RETREAD(LESS THAN 2 INCH (OBS)
				00000007	SAND BIT.ROAD MIX (OBS)
				00000009	COMBINATION(MOST GRP 2) (OBS)
				00000010	COMBINATION(MOST SBRM) (OBS)
				00000011	COMBINATION(MOST GRP 4) (OBS)
				00000012	COMBINATION(MOST CONCRT) (OBS)
				00000013	COMBINATION(MOST BRICK) (OBS)
				00000014	COMBINATION(MOST BLOCK) (OBS)
				00000015	COMBINATION(MOST BITMAC) (OBS)
				00000016	COMBINATION(MOST ASPH) (OBS)
				00000017	DUAL(MOSTLY GRP 2) (OBS)
				00000018	DUAL(MOSTLY SBRM) (OBS)
				00000019	DUAL(MOSTLY GRP 4) (OBS)
				00000020	DUAL(MOSTLY CONCRT) (OBS)
				00000021	DUAL(MOSTLY BRICK) (OBS)
				00000022	DUAL(MOSTLY BLOCK) (OBS)
				00000023	DUAL(MOSTLY BITMAC) (OBS)
				00000024	DUAL(MOSTLY ASPHALT) (OBS)
				00000026	BLOCK OF ANY TYPE (OBS)
				00000027	BITUMINOUS MAC. (OBS)
				00000029	RETREAD(MORE THAN 2 IN (OBS)
311	SPEED ZONE	SIGNALNC	NON-COUNTED SIGNAL	00000004	DO NOT USE (OBSOLETE)
				00000005	DO NOT USE (OBSOLETE)
351	MOTORIST AID SYSTEM (OBS)	MOTORAID	TYPE OF MOTORIST AID (OBS)	00000001	CALL BOX-PUSH BUTTON (OBS)
				00000002	CALL BOX-VOICE (OBS)

C. VEHICLE SAFETY INSPECTION SHEET EXAMPLES

Vehicle Safety Inspection Sheet

Date: _____ **Data Collectors:** _____

Inspected by: _____ **Vehicle Number:** _____

ITEMS	OPERATIONAL	COMMENTS
Lights	☐	
Windshield Wipers	☐	
Mirrors	☐	
Seat Belts	☐	
Horn	☐	
Brakers Lights	☐	
Signal Indicators	☐	
Light Bars	☐	
Strobes	☐	
Vehicle Log Book	☐	
Digital Measuring Instrument (DMI)	☐	
Fire Extinguisher	☐	
Car Jack	☐	
Spare Tire	☐	
First Aid Kit	☐	
Water Cooler	☐	
Safety Vests	☐	
Measuring Wheel/Measuring Instrument	☐	
Cell phone, extra batteries, or chargers	☐	
Temporary Marking Paint	☐	
Street Network Maps	☐	
SLDs	☐	
Inventory Field Sheets	☐	
Other Comments		
Tire Pressure Cold (psi)	Right Rear_____ Left Rear_____ Right Front_____ Left Front_____	
Tire Pressure Warm (psi)	Right Rear_____ Left Rear_____ Right Front_____ Left Front_____	

Vehicle Safety Inspection Sheet

Data Collector Names:	License Plate #
Vehicle #	Vehicle Make/Model/Year
Date	Inspect By

REQUIRED DOCUMENTS			
Current Registration ☐		Proof Insurance ☐	Driver's License ☐

VEHICLE CONDITION				OTHER	
Tires				Fire Extinguisher	☐
Left Front Tire	Adequate Tread ☐	Pressure	lbs	Handbooks	☐
Right Front Tire	Adequate Tread ☐	Pressure	lbs	Maps	☐
Left Back Tire	Adequate Tread ☐	Pressure	lbs	Inventory Folder	☐
Right Back Tire	Adequate Tread ☐	Pressure	lbs	SLDs	☐
Spare Tire	Adequate Tread ☐	Pressure	lbs	First Aid Kit	☐
Lights		**Fluids**		Water	☐
Headlights	Highbeams ☐	Oil	☐	Cell Phone	☐
	Left ☐	Transmission	☐	Safety Vests	☐
	Right ☐	Brake	☐	Camera	☐
Turn Signals	Left Front ☐	Steering	☐	Paint	☐
	Right Front ☐	Wiper Fluid	☐	Inventory	☐
	Left Back ☐	Coolants	☐	Batteries	☐
	Right Back ☐	Gasoline	☐	Measuring Wheel	☐
Tail Lights	Left ☐	Comments			
	Right ☐				
Brake Lights	Left ☐				
	Right ☐				
Back up Lights	Left ☐				
	Right ☐				
Safety Lights	Left ☐				
	Right ☐				
Remaining Vehicle Items					
Hazard ☐	Horn ☐				
Seat Belts ☐	Vehicle Log Book ☐				
Outside Mirrors ☐	Windshield Wipers ☐				
DMI ☐	Car Jack ☐				

D. RCI—MIRE CROSSWALK

This appendix provides a crosswalk between RCI features and characteristics and Model Inventory of Roadway Elements (MIRE). MIRE is a recommended listing of roadway characteristic and traffic inventory elements critical to safety management. MIRE is a guideline to help transportation agencies improve their roadway and traffic data inventories.

Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
Roadway Segment	1. County Name	No		RDWYID-County, Section, sub-section	First Two digits of RDWYID is County. Collected in Office; can be located on VUD screen.	Collected by FDOT
	2. County Code	No		RDWYID-County, Section, sub-section	First Two digits of RDWYID is County. Collected in Office; can be located on VUD screen.	Collected by FDOT
	3. Highway District	No		RDWYID-County, Section, sub-section	First Two digits is County, determine FDOT District from County Code. Collected in Office; can be located on VUD screen. Additionally, the third and forth digits, when "47" indicate the roadway is in district 08—Turnpike.	Collected by FDOT
	4. Type of Governmental Ownership	Yes			Can be derived from State roads STROADNO and Federal Roads FAHWYSYS. Collected in Office; can be located on VUD screen.	Collected by FDOT
	5. Specific Governmental Ownership	No			Can be derived from State roads STROADNO. Collected in Office; can be located on VUD screen.	Collected by FDOT
	6. City/Local Jurisdiction Name	No	124	PLACECD-Census Place (City) Code	Cities have a 4 digit ID and corresponding name. Collected in Office; can be located on VUD screen.	Collected by FDOT
	7. City/Local Jurisdiction Urban Code	No	124	URBAREA-Urban Area Number	Established by the Census Bureau based on the Census data and coincide with the PLACECD.	Collected by FDOT
	8. Route Number	Yes	111, 113	STROADNO-State Road Number; USROUTE-U.S. Route Number	Collected in field by signs, verified by maps	Collected by FDOT
	9. Route/Street Name	Yes	111, 113, 114	STROADNO-State Road Number; USROUTE-U.S. Route Number; LOCALNAM-Local Name of Facility	Collected in field by signs, verified by maps	Collected by FDOT
	10. Begin Point Segment Descriptor	Yes	251	BEGSECNM-Begin Roadway Section MP Description		Collected by FDOT

Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
Roadway Segment	11. End Point Segment Descriptor	Yes	251	ENDSECNM—End Roadway Section MP Description		Collected by FDOT
	12. Segment Identifier	Yes		RDWYID-County, Section, sub-section	Collected in Office; can be located on VUD screen.	Collected by FDOT
	13. Segment Length	Yes			Can be derived using Begin Section Milepoint and End Section Milepoint. This is located on the VUD screen, determined by field data collection.	Collected by FDOT
	14. Route Signing	No	111, 113	STROADNO-State Road Number; USROUTE-U.S. Route Number	Collected in field by signs, verified by maps or designation by AASHTO paperwork	Collected by FDOT
	15. Route Signing Qualifier	No	120	RTESGNCD—Route Signing	Collected in field by signs, verified by maps or designation by AASHTO paperwork	Collected by FDOT
	16. Coinciding Route Indicator	No	111, 113, 141	STRDNUM2 or USROUTE2 and RDWYID	Can be calculated from other available information	Collected by FDOT
	17. Coinciding Route—Minor Route Information	No	111, 113, 141	STRDNUM2 or USROUTE2 and RDWYID	Can be calculated from other available information	Collected by FDOT
	18. Direction of Inventory	Yes			Located on VUD screen and determined using GIS/LRS.	Collected by FDOT
	19. Functional Class	Yes	121	FUNCLASS—Functional Classification	This is done generally when the census is done and can be updated as necessary with the Local Government input.	Collected by FDOT
	20. Rural/Urban Designation	Yes	124	URBSIZE—Urban Size	Established from Census data	Collected by FDOT
	21. Federal Aid	Yes	112	FAHWYSYS—Federal Highway System Code	Collected in Office determined by type of road (e.g., Interstate) and ownership, funclass; additionally, the NHS is as per designation by Federal legislation or by approval by Federal Highway.	Collected by FDOT

Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
Roadway Segment	22. Route Type	Yes	112	SPECSYS—Special Systems	Collected in Office based on NHS data	Collected by FDOT
	23. Access Control	Yes	122	RDACCESS—Access Control Type		Collected by FDOT
	24. Surface Type	Yes	119, 230	SURFACTP-Surface Type; SURFNUM-Pavement Surface Type		Collected by FDOT
	25. Total Paved Surface Width	No	212, 214, 219	SURWIDTH—Pavement Surface Width; SLDWIDTH-Highway Shoulder Width; (ISLDWDTH-Inside Shoulder Width or RDMEDIAN—Paved Median Type)	Collected in Field	Collected by FDOT
	26. Surface Friction	No	232	FRICTCSE—Friction Course	This is usually taken from Construction Plans	Collected by FDOT
	27. Surface Friction Date	No	119	YRCONST—Year of Last Construction; YRIMPT—Year of Last Improvement		Collected by FDOT
	28. International Roughness Index (IRI)	No	125	ROUGHIND—Pavement Roughness Index		Collected by FDOT
	28. International Roughness Index (IRI) Date	No	119	IRIDATE—International Roughness Index Collection Date		Collected by FDOT
	30. Pavement Condition (Present Serviceability Rating [PSR])	No	230	PAVECOND-Pavement Condition		Collected by FDOT
	31. Pavement Condition (PSR) Date	No			Can use the date of inventory	Collected by FDOT
	32. Number of Through Lanes	Yes	212	NOLANES-Number of Roadway Lanes		Collected by FDOT

Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
Roadway Segment	33. Outside Through Lane Width	No			Possibly can be derived from SURWIDTH (Pavement Surface Width) and NOLANES (Number of Roadway Lanes). However, if the lane width varies, then this MIRE Element cannot be calculated.	Not collected by FDOT, and could not be derived
	34. Inside Through Lane Width	No			Possibly can be derived from SURWIDTH (Pavement Surface Width) and NOLANES (Number of Roadway Lanes). However, if the lane width varies, then this MIRE Element cannot be calculated.	Not collected by FDOT, and could not be derived
	35. Cross Slope	No				Not collected by FDOT, and could not be derived
	36. Auxiliary Lane Presence/Type	No	213	AUXLNTYP—Auxiliary Lane Type		Collected by FDOT
	37. Auxiliary Lane Length	No	213	AUXLNTYP—Auxiliary Lane Type	Captured when the Aux Lane—beginning and ending milepoint is coded.	Collected by FDOT
	38. High-occupancy Vehicle (HOV) Lane Presence/Type	No	119	HOVTYPE—High Occupancy Vehicle Type		Collected by FDOT
	39. HOV Lanes	No	119	HOVNUMLN—High Occupancy Vehicle Lanes		Collected by FDOT
	40. Reversible Lanes	No	120, 212	TYPEROAD—Type of Road; NOLANES-Number of Roadway Lanes		Collected by FDOT
	41. Presence/Type of Bicycle Facility	No	216	BIKELNCD—Bicycle Lane; BIKSLTCD—Bicycle Keyhole Lanes; SHLDTYPE—Paved shoulder > 4 ft and < 10ft		Collected by FDOT
	42. Width of Bicycle Facility	No	214	SLDWIDTH—Paved Shoulder Width		Collected by FDOT

Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
Roadway Segment	43. Number of Peak Period Through Lanes	No	118	PEAKLANE-Number of Lanes in Peak Direction in Peak Hour	Collected on all HPMS samples	Collected by FDOT
	44. Right Shoulder Type	No	214	SHLDTYPE and SHLDTYPx—Highway Shoulder Type		Collected by FDOT
	45. Right Shoulder Total Width	No	214	SLDWIDTH and SHLDWTHx—Highway Shoulder Width		Collected by FDOT
	46. Right Paved Shoulder Width	No	214, 216	SHLDTYPE and SHLDTYPx—Highway Shoulder Type; SLDWIDTH and SHLDWTHx—Highway Shoulder Width; BIKELNCD—Bicycle Lane	Can be derived from SHLDTYPE and SLDWIDTH as well as bikelane and parking data	Collected by FDOT
	47. Right Shoulder Rumble Strip Presence/Type	No	214	SHLDTYPE and SHLDTYPx—Highway Shoulder Type	Code 2 could possibly be used, but the warning device in code 2 includes much more than rumble strip; need to add a separate code for rumble strip; does not include rumble paint stripes	Not collected by FDOT, and could not be derived
	48. Left Shoulder Type	No	214	SHLDTYPE and SHLDTYPx—Highway Shoulder Type	Per MIRE 2.0: this refers to left side of roadway in direction of inventory. For undivided roads and divided roads with one direction of inventory, this will be the outside shoulder on the opposing side.	Collected by FDOT
	49. Left Shoulder Total Width	No	214	SLDWIDTH and SHLDWTHx—Highway Shoulder Width	Per MIRE 2.0: this refers to left side of roadway in direction of inventory. For undivided roads and divided roads with one direction of inventory, this will be the outside shoulder on the opposing side.	Collected by FDOT

Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
Roadway Segment	50. Left Paved Shoulder Width	No	214, 216	SHLDTYPE and SHLDTYPx—Highway Shoulder Type; SLDWIDTH and SHLDWTHx—Highway Shoulder Width; BIKELNCD—Bicycle Lane;	Can be derived from SHLDTYPE and SLDWIDTH as well as bikelane and parking data	Collected by FDOT
	51. Left Shoulder Rumble Strip Presence/Type	No	214	SHLDTYPE and SHLDTYPx—Highway Shoulder Type	Code 2 could possibly be used, but the warning device in code 2 includes much more than rumble strip; need to add a separate code for rumble strip; does not include rumble paint stripes	Not collected by FDOT, and could not be derived
	52. Sidewalk Presence	No	216	SIDWLKWD—Sidewalk Width & Separation		Collected by FDOT
	53. Curb Presence	No	214	SHLDTYPE and SHLDTYPx—Highway Shoulder Type	Possibly can be derived from SHLDTYPE (Highway Shoulder Type, Code 0, 6, 8) and SHLDTYPx	Collected by FDOT
	54. Curb Type	No			MIRE calls for sloping curb and vertical curb; RCI only collects whether the curb exists or not	Not collected by FDOT, and could not be derived
	55. Median Type	Yes	215	RDMEDIAN—Highway Median Type		Collected by FDOT
	56. Median Width	No	215	MEDWIDTH—Highway Median Width		Collected by FDOT
	57. Median Barrier Presence/Type	No	215	MDBARTYP—Type of Median Barrier		Collected by FDOT
	58. Median (Inner) Paved Shoulder Width	No	219	ISLDWDTH—Inside Shoulder Width ISLDWTHx- Inside Shoulder Width (x=2,3)		Collected by FDOT
	59. Median Shoulder Rumble Strip Presence/Type	No	219	ISLDTYPE- Inside Shoulder Type	Code 2 could possibly be used, but the warning device in code 2 includes much more than rumble strip; need to add a separate code for rumble strip	Not collected by FDOT, and could not be derived

Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
Roadway Segment	60. Median Sideslope	No				Not collected by FDOT, and could not be derived
	61. Median Sideslope Width	No				Not collected by FDOT, and could not be derived
	62. Median Crossover/Left-Turn Lane Type	No	257	CROVERLG—Length of Crossover	see CROVERLG—Length of Crossover	Collected by FDOT
	63. Roadside Clearzone Width	No				Not collected by FDOT, and could not be derived
	64. Right Sideslope	No				Not collected by FDOT, and could not be derived
	65. Right Sideslope Width	No				Not collected by FDOT, and could not be derived
	66. Left Sideslope	No				Not collected by FDOT, and could not be derived
	67. Left Sideslope Width	No				Not collected by FDOT, and could not be derived
	70. Major Commercial Driveway Count	No				Not collected by FDOT, and could not be derived
	71. Minor Commercial Driveway Count	No				Not collected by FDOT, and could not be derived

Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
Roadway Segment	72. Major Residential Driveway Count	No				Not collected by FDOT, and could not be derived
	73. Minor Residential Driveway Count	No				Not collected by FDOT, and could not be derived
	74. Major Industrial/Institutional Driveway Count	No				Not collected by FDOT, and could not be derived
	75. Minor Industrial/Institutional Driveway Count	No				Not collected by FDOT, and could not be derived
	76. Other Driveway Count	No				Not collected by FDOT, and could not be derived
	77. Terrain Type	No	118	TERRAIN-Type of Land Terrain	Data collected only for HPMS Samples on rural roadways only and not conflated to the whole roadway.	Collected by FDOT
	78. Number of Signalized Intersections in Segment	No	118	ATGRSIG- Signals At-Grade Intersections	Data collected only for HPMS Samples on partial or no access control only and not conflated to the whole roadway.	Collected by FDOT
	79. Number of Stop-Controlled Intersections in Segment	No	118	ATGRSTOP- Stop Signs At-Grade Intersections	Data collected only for HPMS Samples on partial or no access control only and not conflated to the whole roadway.	Collected by FDOT
	80. Number of Uncontrolled/Other Intersections in Segment	No	118	ATGROTHR- Other or No Control At-Grade Intersections	Data collected only for HPMS Samples on partial or no access control only and not conflated to the whole roadway.	Collected by FDOT
	81. Annual Average Daily Traffic (AADT)	Yes	331	SECTADT—Section Average ADT		Collected by FDOT
	82. AADT Year	Yes	331	AADTDATE—AADT Date		Collected by FDOT

Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
Roadway Segment	83. AADT Annual Escalation Percentage	No			Growth factors calculated during End of Year Processing (EOYP)—SW_GRFCT table in Oracle—Statewide growth factors by FUNCLASS	Collected by FDOT
	84. Percent Single Unit Trucks or Single Truck AADT	No			Oracle table BIDIR_CLASS contains volumes & percentages by classification TMSCLS has class and TOTVOL by direction, daily; 331 AVGTFACT contains truck factors for classes 4—13	Collected by FDOT
	85. Percent Combination Trucks or Combination Truck AADT	No			Oracle table BIDIR_CLASS contains volumes & percentages by classification TMSCLS has class and TOTVOL by direction, daily; 331 AVGTFACT contains truck factors for classes 4–13	Collected by FDOT
	86. Percentage Trucks or Truck AADT	No	331	AVGTFACT-Section Average T Factor	Oracle table BIDIR_CLASS contains volumes & percentages by classification TMSCLS has class and TOTVOL by direction, daily	Collected by FDOT
	87. Total Daily Two-Way Pedestrian Count/Exposure	No			In development; available in Non-motorized module of MS2 application	Not collected by FDOT, and could not be derived
	88. Bicycle Count/Exposure	No			In development; available in Non-motorized module of MS2 application	Not collected by FDOT, and could not be derived
	89. Motorcycle Count or Percentage	No			Oracle table BIDIR_CLASS contains volumes & percentages by classification TMSCLS has class and TOTVOL by direction, daily	Collected by FDOT

Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
Roadway Segment	90. Hourly Traffic Volumes (or Peak and Off-peak AADT)	No			Oracle table TMSCNT contains hourly volumes and TOTVOL by direction, daily	Collected by FDOT
	91. K-Factor	No	331	AVGKFACT-K Factor		Collected by FDOT
	92. Peak Hour Directional Factor	No	331	AVGDFACT-Roadway Section Average D Factor		Collected by FDOT
	93. One/Two-Way Operations	Yes	120	TYPEROAD—Type of Road		Collected by FDOT
	94. Speed Limit	No	331	MAXSPEED—Maximum Speed Limit		Collected by FDOT
	95. Truck Speed Limit	No				Not collected by FDOT, and could not be derived
	96. Nighttime Speed Limit	No				Not collected by FDOT, and could not be derived
	97. 85th Percentile Speed	No			Is calculated by FDOT using probe speed data; can be gathered from Source Book. Also available in Oracle table TMSSPD (SPD85THP)	Collected by FDOT
	98. Mean Speed	No			Is calculated by FDOT using probe speed data; can be gathered from Source Book	Collected by FDOT
	99. School Zone Indicator	No	323	SCHLNAME-School Name		Collected by FDOT

Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
Roadway Segment	100. On-street Parking Presence	No	118, 216, 313	TYPEOP—Type of Parking; SDWLKBCD—Sidewalk Barrier Code (Code 1); PKRSTIME—Parking Restriction Time	Collected for HPMS Samples in Urban Areas only	Collected by FDOT
	101. On-street Parking Type	No	313, 118	TYPEPARK—Type of Roadway Parking; TYPEOP—Type of Parking	Collected for HPMS Samples in Urban Areas only	Collected by FDOT
	102. Roadway Lighting	No			F 341 with NOSGMLUM, NOSTDLUM, NOUDKLUM could be used. But it does not exactly match the MIRE element; Office of Maintenance began collecting this information, but not ready yet.	Not collected by FDOT, and could not be derived
	103. Toll Charged	No	119	TOLLCHGS- Toll Charges		Collected by FDOT
	104. Toll Type	No	119	TOLLTYPE- Toll Type		Collected by FDOT
	105. Edgeline Presence/Width	No				Not collected by FDOT, and could not be derived
	106. Centerline Presence/Width	No				Not collected by FDOT, and could not be derived
	107. Centerline Rumble Strip Presence/Type	No				Not collected by FDOT, and could not be derived
	108. Passing Zone Percentage	No	118	SIT1500- % of Passing Sight Distance >=1500 feet	Collected for Rural HPMS Samples on undivided roadway with less than 4 lanes only	Collected by FDOT
	109. Bridge Numbers for Bridges in Segment	No	258	BRIDGENO- Bridge Number		Collected by FDOT

Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
At-grade Intersection/Junctions	110. Unique Junction Identifier	Yes			FDOT is creating a intersection numbering system	Collected by FDOT
	111. Type of Intersection/Junction	No			Can be calculated from other available information	Collected by FDOT
	112. Location Identifier for Road 1 Crossing Point	Yes			Can be calculated from other available information	Collected by FDOT
	113. Location Identifier for Road 2 Crossing Point	Yes			Can be calculated from other available information	Collected by FDOT
	114. Location Identifier for Additional Road Crossing Points	No			Can be calculated from other available information	Collected by FDOT
	115. Intersection/Junction Number of Legs	No				Not collected by FDOT, and could not be derived
	116. Intersection/Junction Geometry	Yes			E.g. T-Intersection, Y-Intersection, Cross-Intersection (four legs), Five or more legs and not circular, Roundabout, J-Turn. Possibly use CARS crash field TYPEINTSCT to derive some information	Not collected by FDOT, and could not be derived
	117. School Zone Indicator	No	323	SCHLNAME-School Name	Using F323, this could be derived.	Collected by FDOT
	118. Railroad Crossing Number	No	253	RRCROSNO—National RR Grade Crossing Number		Collected by FDOT
	119. Intersecting Angle	No			Some information is available INTSDIRx—Intersection Direction (x=1-9), Degrees of the smallest angle between any two legs of the intersection. Degrees for intersecting are only recorded as On Left at 45, 90, and 145 or On Right at 45, 90, and 145. Actual degrees are rounded to the nearest in the aforementioned list.	Collected by FDOT

Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
At-grade Intersection/Junctions	120. Intersection/Junction Offset Distance	No				Not collected by FDOT, and could not be derived
	110. Unique Junction Identifier	Yes			FDOT is creating a intersection numbering system	Collected by FDOT
	111. Type of Intersection/Junction	No			Can be calculated from other available information	Collected by FDOT
	112. Location Identifier for Road 1 Crossing Point	Yes			Can be calculated from other available information	Collected by FDOT
	113. Location Identifier for Road 2 Crossing Point	Yes			Can be calculated from other available information	Collected by FDOT
	114. Location Identifier for Additional Road Crossing Points	No			Can be calculated from other available information	Collected by FDOT
	115. Intersection/Junction Number of Legs	No				Not collected by FDOT, and could not be derived
	116. Intersection/Junction Geometry	Yes			E.g. T-Intersection, Y-Intersection, Cross-Intersection (four legs), Five or more legs and not circular, Roundabout, J-Turn. Possibly use CARS crash field TYPEINTSCT to derive some information	Not collected by FDOT, and could not be derived
	117. School Zone Indicator	No	323	SCHLNAME-School Name	Using F323, this could be derived.	Collected by FDOT
	118. Railroad Crossing Number	No	253	RRCROSNO—National RR Grade Crossing Number		Collected by FDOT

Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
At-grade Intersection/Junctions	119. Intersecting Angle	No			Some information is available INTSDIRx—Intersection Direction (x=1-9), Degrees of the smallest angle between any two legs of the intersection. Degrees for intersecting are only recorded as On Left at 45, 90, and 145 or On Right at 45, 90, and 145. Actual degrees are rounded to the nearest in the aforementioned list.	Collected by FDOT
	120. Intersection/Junction Offset Distance	No				Not collected by FDOT, and could not be derived
	121. Intersection/Junction Traffic Control	Yes			Some info is available ATGROTHR—Other or No control At-Grade Intersections, ATGRSIG—Signals At-Grade Intersections, ATGRSTOP—Stop Signs At-Grade Intersections; Not all of the MIRE attributes are not covered in RCI.; And this is only collected on HPMS Samples	Not collected by FDOT, and could not be derived
	122. Signalization Presence/Type	No	118	SIGPREV—Prevailing Type of Signalizations	Collected for HPMS Samples in Urban Areas only	Collected by FDOT
	123. Intersection/ Junction Lighting	No			F 341 with NOSGMLUM, NOSTDLUM, NOUDKLUM could be used. But it does not exactly match the MIRE element; Office of Maintenance began collecting this information, but not ready yet.	Not collected by FDOT, and could not be derived
	124. Circular Intersection—Number of Circulatory Lanes	No	212	NOLANES-Number of Roadway Lanes	NOLANES-Number of Roadway Lanes at the roundabout/circular intersection can be used to gather this information	Collected by FDOT
	125. Circular Intersection—Circulatory Lane Width	No	212	NOLANES-Number of Roadway Lanes; SURWIDTH-Pavement Surface Width	Number of Roadway Lanes and Pavement Surface Width at the roundabout/circular intersection can be used to gather this information	Collected by FDOT

Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
At-grade Intersection/Junctions	126. Circular Intersection—Inscribed Diameter	No				Not collected by FDOT, and could not be derived
	127. Circular Intersection—Bicycle Facility	No	216	BIKELNCD—Bicycle Lane	Bicycle Lane at the roundabout/circular intersection can be used to gather this information	Collected by FDOT
Intersection Leg (each approach)	128. Intersection Identifier for this Approach	No			FDOT is creating a intersection numbering system. Record separately for each approach.	Collected by FDOT
	129. Unique Approach Identifier	Yes				Not collected by FDOT, and could not be derived
	130. Approach AADT	No	331	SECTADT—Section Average ADT	Available only for SHS approaches. Record separately for each approach.	Collected by FDOT
	131. Approach AADT Year	No	331	AADTDATE—AADT Date	Available only for SHS approaches. Record separately for each approach.	Collected by FDOT
	132. Approach Mode	No			Available only for SHS approaches. Record separately for each approach.	Collected by FDOT
	133. Approach Directional Flow	No			Available only for SHS approaches. Record separately for each approach.	Collected by FDOT
	134. Number of Approach Through Lanes	No	212	NOLANES-Number of Roadway Lanes	Available only for SHS approaches. Record separately for each approach.	Collected by FDOT
	135. Left-Turn Lane Type	No			Available only for SHS approaches. Record separately for each approach.	Collected by FDOT
	136. Number of Exclusive Left-Turn Lanes	No	213	AUXLNTYP—Auxiliary Lane Type; AUXKNUM—Number of Auxiliary Lanes	Available only for SHS approaches. Record separately for each approach.	Collected by FDOT
	137. Amount of Left-Turn Lane Offset	No				Not collected by FDOT, and could not be derived

Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
Intersection Leg (each approach)	138. Right-Turn Channelization	No				Not collected by FDOT, and could not be derived
	139. Traffic Control of Exclusive Right-Turn Lanes	No				Not collected by FDOT, and could not be derived
	140. Number of Exclusive Right-Turn Lanes	No	213	AUXLNTYP—Auxiliary Lane Type; AUXKNUM—Number of Auxiliary Lanes	Available only for SHS approaches. Record separately for each approach.	Collected by FDOT
	141. Length of Exclusive Left-Turn Lanes	No	213	AUXLNTYP—Auxiliary Lane Type;	This could be derived from the BMP and EMP of F213. Available only SHS approaches. Record separately for each approach.	Collected by FDOT
	142. Length of Exclusive Right-Turn Lanes	No	213	AUXLNTYP—Auxiliary Lane Type;	This could be derived from the BMP and EMP of F213. Available only SHS approaches. Record separately for each approach.	Collected by FDOT
	143. Median Type at Intersection	No	215	RDMEDIAN—Highway Median Type	Available only SHS approaches. Record separately for each approach.	Collected by FDOT
	144. Approach Traffic Control	No	118, 322	ATGROTHR, ATGSIG; SIGNALTY	F118 Collects this only for HPMS Samples; F322 collects this but only if signalized. Available only SHS approaches. Record separately for each approach.	Collected by FDOT
	145. Approach Left Turn Protection	No			Record separately for each approach, e.g. Unsignalized, Signalized-Permissive, Signalized-Protected, Signalized-Protected-Permissive	Not collected by FDOT, and could not be derived
	146. Signal Progression	No				Not collected by FDOT, and could not be derived

Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
Intersection Leg (each approach)	147. Crosswalk Presence/Type	No			F 453 indicates the presence of a crosswalk, but does not provide the specific location and type of crosswalk; Traffic Engineering and Operations Office is doing a research on crosswalk identification and location	Not collected by FDOT, and could not be derived
	148. Pedestrian Signal Activation Type	No				Not collected by FDOT, and could not be derived
	149. Pedestrian Signal Presence/Type	No				Not collected by FDOT, and could not be derived
	150. Crossing Pedestrian Count/Exposure	No				Not collected by FDOT, and could not be derived
	151. Left/Right Turn Prohibitions	No	312	TURNMOVE—Turning Movement Restriction	Available only SHS approaches. Record separately for each approach.	Collected by FDOT
	152. Right Turn-On-Red Prohibitions	No	312	TURNMOVE—Turning Movement Restriction	Available only SHS approaches. Record separately for each approach.	Collected by FDOT
	153. Left Turn Counts/Percent	No				Not collected by FDOT, and could not be derived
	154. Year of Left Turn Counts/Percent	No				Not collected by FDOT, and could not be derived
	155. Right Turn Counts/Percent	No				Not collected by FDOT, and could not be derived

Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
Intersection Leg (each approach)	156. Year of Right Turn Counts/Percent	No				Not collected by FDOT, and could not be derived
	157. Transverse Rumble Strip Presence	No	214	SHLDTYPE and SHLDTYPx—Highway Shoulder Type	Code 2 could possibly be used, but the warning device in code 2 includes much more than rumble strip; need to add a separate code for rumble strip	Not collected by FDOT, and could not be derived
	158. Circular Intersection—Entry Width	No				Not collected by FDOT, and could not be derived
	159. Circular Intersection—Number of Entry Lanes	No	212	NOLANES-Number of Roadway Lanes	NOLANES-Number of Roadway Lanes at the entry of roundabout/circular intersection can be used to gather this information. Available only SHS approaches. Record separately for each approach.	Collected by FDOT
	160. Circular Intersection—Presence/Type of Exclusive Right-Turn Lane	No	213	AUXLNTYP—Auxiliary Lane Type;	Auxiliary Lane Type at the entry of roundabout/circular intersection can be used to gather this information. Available only SHS approaches. Record separately for each approach.	Collected by FDOT
	161. Circular Intersection—Entry Radius	No				Not collected by FDOT, and could not be derived
	162. Circular Intersection—Exit Width	No				Not collected by FDOT, and could not be derived
	163. Circular Intersection—Number of Exit Lanes	No	212	NOLANES-Number of Roadway Lanes	NOLANES-Number of Roadway Lanes at the exit of roundabout/circular intersection can be used to gather this information. Available only SHS approaches. Record separately for each approach.	Collected by FDOT

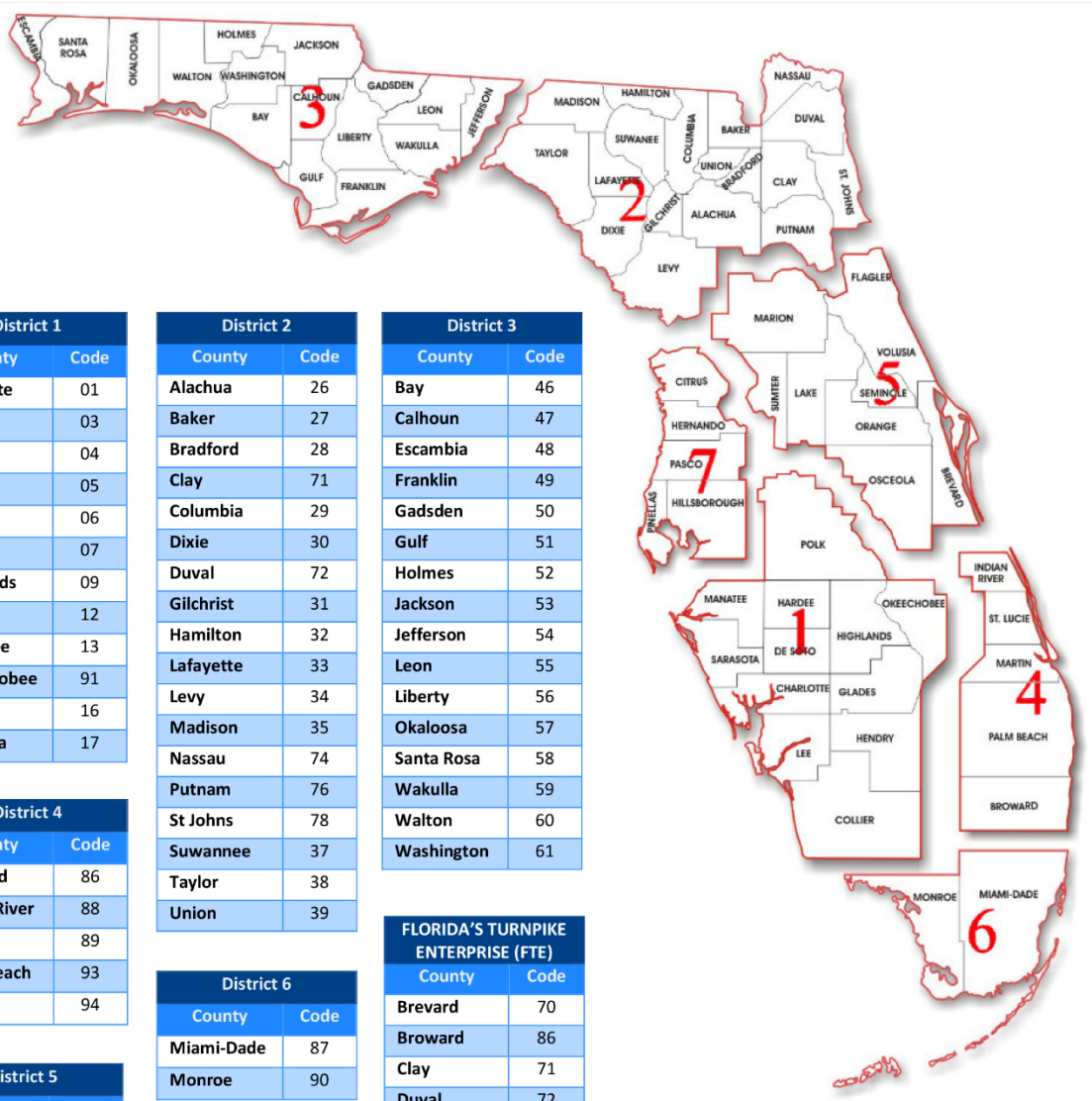
Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
Intersection Leg (each approach)	164. Circular Intersection—Exit Radius	No				Not collected by FDOT, and could not be derived
	165. Circular Intersection—Pedestrian Facility	No	453		F 453 could be used to identify the presence of crosswalk, but does not exactly provide the type of information per MIRE	Not collected by FDOT, and could not be derived
	166. Circular Intersection—Crosswalk Location	No	453		F 453 could be used to identify the presence of crosswalk, but does not exactly provide the type of information per MIRE	Not collected by FDOT, and could not be derived
	167. Circular Intersection—Island Width	No	215	MEDWIDTH—Highway Median Width	Available only SHS approaches. Record separately for each approach.	Collected by FDOT
Interchange/Ramp	168. Unique Interchange Identifier	Yes	252	EXITNO-Interchange/Exit Number		Collected by FDOT
	169. Location Identifier for Road 1 Crossing Point	No	258	FACCROSS—Facility Crossed		Collected by FDOT
	170. Location Identifier for Road 2 Crossing Point	No	258	FACCROSS—Facility Crossed		Collected by FDOT
	171. Location Identifier for Additional Road Crossing Points	No	258	FACCROSS—Facility Crossed		Collected by FDOT
	172. Interchange Type	Yes	252	INTERCHG—Type of Interchange	Not all MIRE attributes are covered in RCI	Collected by FDOT
	173. Interchange Lighting	No			F 341 with NOSGMLUM, NOSTDLUM, NOUDKLUM could be used. But it does not exactly match the MIRE element	Not collected by FDOT, and could not be derived
	174. Interchange Entering Volume	No	331	SECTADT—Section Average ADT	Can be calculated from other available information	Collected by FDOT
	175. Interchange Identifier for this Ramp	No	252	EXITNO-Interchange/Exit Number		Collected by FDOT

Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
Interchange/Ramp	176. Unique Ramp Identifier	No			Each ramp has a roadway ID	Collected by FDOT
	177. Ramp Length	Yes			Can be calculated from other available information	Collected by FDOT
	178. Ramp Acceleration Lane Length	No	213	AUXLNTYP-Auxiliary Lane Type	Can be calculated from other available information	Collected by FDOT
	179. Ramp Deceleration Lane Length	No	213	AUXLNTYP-Auxiliary Lane Type	Can be calculated from other available information	Collected by FDOT
	180. Ramp Number of Lanes	No	212	NOLANES-Number of Roadway Lanes		Collected by FDOT
	181. Ramp AADT	Yes	331	SECTADT—Section Average ADT		Collected by FDOT
	182. Year of Ramp AADT	Yes	331	AADTDATE—AADT Date		Collected by FDOT
	183. Ramp Metering	No				Not collected by FDOT, and could not be derived
	184. Ramp Advisory Speed Limit	No				Not collected by FDOT, and could not be derived
	185. Roadway Type at Beginning Ramp Terminal	Yes			Can be calculated from other available information	Collected by FDOT
	186. Roadway Feature at Beginning Ramp Terminal	No			Can be calculated from other available information	Collected by FDOT
	187. Location Identifier For Roadway at Beginning Ramp Terminal	Yes			Can be calculated from other available information	Collected by FDOT
	188. Location of Beginning Ramp Terminal Relative to Mainline Flow	No			Can be calculated from other available information	Collected by FDOT

Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
Interchange/Ramp	189. Roadway Type at Ending Ramp Terminal	Yes			Can be calculated from other available information	Collected by FDOT
	190. Roadway Feature at Ending Ramp Terminal	No			Can be calculated from other available information	Collected by FDOT
	191. Location Identifier for Roadway at Ending Ramp Terminal	Yes			Can be calculated from other available information	Collected by FDOT
	192. Location of Ending Ramp Terminal Relative to Mainline Flow	No			Can be calculated from other available information	Collected by FDOT
Horizontal Curve	193. Curve Identifiers	No	111, 221	STROADNO-State Road Number HRZDGCRV-Horizontal Degree of Curve HRZPTINT-Horizontal Point of Intersection	Possibly can be derived from HRZDGCRV and HRZPTINT	Collected by FDOT
	194. Curve Feature Type	No				Not collected by FDOT, and could not be derived
	195. Horizontal Curve Degree or Radius	No	221	HRZDGCRV—Horizontal Degree of Curve		Collected by FDOT
	196. Horizontal Curve Length	No	221	HRZDGCRV-Horizontal Degree of Curve HRZPTINT-Horizontal Point of Intersection		Collected by FDOT
	197. Curve Superelevation	No				Not collected by FDOT, and could not be derived

Section	MIRE Element Name	FDE?	RCI Feature	RCI Characteristic Description	Notes	Data Collection
Horizontal Curve	198. Horizontal Transition/Spiral Curve Presence	No				Not collected by FDOT, and could not be derived
	199. Horizontal Curve Intersection/Deflection Angle	No	221	HRZCANGL-Horizontal Curve Central Angle		Collected by FDOT
	200. Horizontal Curve Direction	No	221	BEARING-Compass Bearing		Collected by FDOT
Vertical Grade	201. Grade Identifiers and Linkage Elements	No				Not collected by FDOT, and could not be derived
	202. Vertical Alignment Feature Type	No				Not collected by FDOT, and could not be derived
	203. Percent of Gradient	No	118	GRACLASX-Grades by Class (x=A-F)	HPMS Samples only for a limited set of functional classifications; Alignment Adequacy	Collected by FDOT
	204. Grade Length	No				Not collected by FDOT, and could not be derived
	205. Vertical Curve Length	No				Not collected by FDOT, and could not be derived

E. FLORIDA DEPARTMENT OF TRANSPORTATION—DISTRICT MAP



District 1	
County	Code
Charlotte	01
Collier	03
DeSoto	04
Glades	05
Hardee	06
Hendry	07
Highlands	09
Lee	12
Manatee	13
Okeechobee	91
Polk	16
Sarasota	17

District 2	
County	Code
Alachua	26
Baker	27
Bradford	28
Clay	71
Columbia	29
Dixie	30
Duval	72
Gilchrist	31
Hamilton	32
Lafayette	33
Levy	34
Madison	35
Nassau	74
Putnam	76
St Johns	78
Suwannee	37
Taylor	38
Union	39

District 3	
County	Code
Bay	46
Calhoun	47
Escambia	48
Franklin	49
Gadsden	50
Gulf	51
Holmes	52
Jackson	53
Jefferson	54
Leon	55
Liberty	56
Okaloosa	57
Santa Rosa	58
Wakulla	59
Walton	60
Washington	61

District 4	
County	Code
Broward	86
Indian River	88
Martin	89
Palm Beach	93
St Lucie	94

District 5	
County	Code
Brevard	70
Flagler	73
Lake	11
Marion	36
Orange	75
Osceola	92
Seminole	77
Sumter	18
Volusia	79

District 6	
County	Code
Miami-Dade	87
Monroe	90

District 7	
County	Code
Citrus	02
Hernando	08
Hillsborough	10
Pasco	14
Pinellas	

FLORIDA'S TURNPIKE ENTERPRISE (FTE)	
County	Code
Brevard	70
Broward	86
Clay	71
Duval	72
Hernando	08
Hillsborough	10
Indian River	88
Lake	11
Martin	89
Miami-Dade	87
Okeechobee	91
Orange	75
Osceola	92
Palm Beach	93
Pasco	14
Polk	16
Seminole	77
St. Lucie	94
Sumter	18

F. COUNTY NUMBERS—ALPHABETICAL/NUMERICAL

ALPHABETICAL COUNTY LIST

CO #	County Name	CO #	County Name	CO #	County Name	CO #	County Name
26	Alachua	49	Franklin	12	Lee	15	Pinellas
27	Baker	50	Gadsden	55	Leon	16	Polk
46	Bay	31	Gilchrist	34	Levy	76	Putnam
28	Bradford	05	Glades	56	Liberty	58	Santa Rosa
70	Brevard	51	Gulf	35	Madison	17	Sarasota
86	Broward	32	Hamilton	13	Manatee	77	Seminole
47	Calhoun	06	Hardee	36	Marion	78	St Johns
01	Charlotte	07	Hendry	89	Martin	94	St Lucie
02	Citrus	08	Hernando	87	Miami-Dade	18	Sumter
71	Clay	09	Highlands	90	Monroe	37	Suwannee
03	Collier	10	Hillsborough	74	Nassau	38	Taylor
29	Columbia	52	Holmes	57	Okaloosa	39	Union
04	DeSoto	88	Indian River	91	Okeechobee	79	Volusia
30	Dixie	53	Jackson	75	Orange	59	Wakulla
72	Duval	54	Jefferson	92	Osceola	60	Walton
48	Escambia	33	Lafayette	93	Palm Beach	61	Washington
73	Flagler	11	Lake	14	Pasco		

NUMERICAL COUNTY LIST

CO #	County Name	CO #	County Name	CO #	County Name	CO #	County Name
01	Charlotte	18	Sumter	48	Escambia	73	Flagler
02	Citrus	26	Alachua	49	Franklin	74	Nassau
03	Collier	27	Baker	50	Gadsden	75	Orange
04	DeSoto	28	Bradford	51	Gulf	76	Putnam
05	Glades	29	Columbia	52	Holmes	77	Seminole
06	Hardee	30	Dixie	53	Jackson	78	St Johns
07	Hendry	31	Gilchrist	54	Jefferson	79	Volusia
08	Hernando	32	Hamilton	55	Leon	86	Broward
09	Highlands	33	Lafayette	56	Liberty	87	Miami-Dade
10	Hillsborough	34	Levy	57	Okaloosa	88	Indian River
11	Lake	35	Madison	58	Santa Rosa	89	Martin
12	Lee	36	Marion	59	Wakulla	90	Monroe
13	Manatee	37	Suwannee	60	Walton	91	Okeechobee
14	Pasco	38	Taylor	61	Washington	92	Osceola
15	Pinellas	39	Union	70	Brevard	93	Palm Beach
16	Polk	46	Bay	71	Clay	94	St Lucie
17	Sarasota	47	Calhoun	72	Duval		

G. FEATURES BY OWNING OFFICE

Office of Maintenance

137: Maintenance Area Boundary
217: Sidewalks
241: Crossdrains
242: Storm Sewers
243: Off Roadway Areas
245: Roadside Ditches
248: Outfall Ditches
256: Turnouts
257: Crossovers
271: Guardrail
272: Fencing
273: Cable Barrier
275: Miscellaneous Concrete Structures
341: Lighting System
411: Roadside Mowing
412: Weed Control
413: Landscape Area
421: Roadside Ditch Cleaning
422: Median Ditch Cleaning
431: Parks and Rest Areas
443: Delineators
451: Striping
452: Symbols and Messages
453: Cross Walks
454: Stop Bars
455: Raised Pavement Markers
460: Attenuators
480: Highway Signs
481: Highway Maintenance Classification

Freight and Multimodal Operations Office

116: Freight Network
901: Rail Line Facility
902: Passenger Rail
903: Rail Passenger Station Name

Traffic Engineering and Operations Office

311: Speed Limits
312: Turning Restrictions
313: Parking
315: TSMO Projects (pending approval)
322: Signals
323: School Zones

Systems Implementation Office

146: Access Management
147: Strategic Intermodal System
801: Trails

Transportation Data & Analytics Office

111: State Road System
112: Federal System
113: AASHTO
114: Local System
115: Special Designations
117: FIPS Designated Boundaries
118: HPMS
119: HPMS Universe
120: Type of Road
121: Functional Classification
122: Facility Classification
123: Proposed Designations
124: Urban Classification
125: Adjacent Land Classification
126: Context Classification
138: Roadway Realignment
139: New Alignment
140: Section Status Exception
141: Stationing Exceptions
142: Managed Lanes
143: Associated Station Exception
212: Through Lanes
213: Auxiliary Lanes
214: Outside Shoulders
215: Median
216: Bike Lanes/Pedestrian Facilities
219: Inside Shoulders
220: Non-Curve Intersection Point
221: Horizontal Curve
230: Surface Description
232: Surface Layers
233: Base
251: Intersection
252: Interchanges
253: Railroad Crossings
258: Structures
320: Mile Marker Signs
326: Traffic Monitoring Sites
330: Traffic Flow Break Station
331: Traffic Flow Breaks
360: Toll Plazas
361: Service Plazas

H. FEATURES BY TYPE

Administrative Features

111: State Road System
112: Federal System
113: AASHTO
114: Local System
115: Special Designation
116: Freight Network
117: FIPS Designated Boundaries
118: HPMS
119: HPMS Universe
120: Type of Road
121: Functional Classification
122: Facility Classification
123: Proposed Designations
124: Urban Classification
125: Adjacent Land Classification
126: Context Classification
137: Maintenance Area Boundary
138: Roadway Realignment
139: New Alignment
140: Section Status Exception
141: Stationing Exceptions
142: Managed Lanes
143: Associated Station Exception
146: Access Management
147: Strategic Intermodal System

Maintenance Features

411: Roadside Mowing
412: Weed Control
413: Landscape Area
421: Roadside Ditch Cleaning
422: Median Ditch Cleaning
431: Parks and Rest Areas
443: Delineators
451: Striping
452: Symbols and Messages
453: Crosswalks
454: Stop Bars
455: Raised Pavement Markers
460: Attenuators
480: Highway Signs
481: Highway Maintenance Classification

Rail Features

901: Rail Line Facility
902: Passenger Rail
903: Railroad Passenger Station Name

Trail Features

801: Trails

Operational Features

311: Speed Limits
312: Turning Restrictions
313: Parking
315: TSMO Projects (pending approval)
320: Mile Marker Signs
322: Signals
323: School Zones
326: Traffic Monitoring Sites
330: Traffic Flow Break Station
331: Traffic Flow Breaks
341: Lighting System
360: Toll Plazas
361: Service Plazas

Physical Features

212: Through Lanes
213: Auxiliary Lanes
214: Outside Shoulders
215: Median
216: Bike Lanes/Pedestrian Facilities
217: Sidewalks
219: Inside Shoulders
220: Non-Curve Intersection Point
221: Horizontal Curve
230: Surface Description
232: Surface Layers
233: Base
241: Crossdrains
242: Storm Sewers
243: Off Roadway Areas
245: Roadside Ditches
248: Outfall Ditches
251: Intersection
252: Interchanges
253: Railroad Crossings
256: Turnouts
257: Crossovers
258: Structures
271: Guardrail
272: Fencing
273: Cable Barriers
275: Miscellaneous Concrete Structures

I. FEATURES—ALPHABETICAL

Code	Feature
111	State Road System
112	Federal System
113	AASHTO
114	Local System
115	Special Designation
116	Freight Network
117	FIPS Designated Boundaries
118	HPMS
119	HPMS Universe
120	Type of Road
121	Functional Classification
122	Facility Classification
123	Proposed Designations
124	Urban Classification
125	Adjacent Land Classification
126	Context Classification
137	Maintenance Area Boundary
138	Roadway Realignment
139	New Alignment
140	Section Status Exception
141	Stationing Exceptions
142	Managed Lanes
143	Associated Station Exception
146	Access Management
147	Strategic Intermodal System
212	Through Lanes
213	Auxiliary Lanes
214	Outside Shoulders
215	Median
216	Bike Lanes/Pedestrian Facilities
217	Sidewalks
219	Inside Shoulders
220	Non-Curve Intersection Point
221	Horizontal Curve
230	Surface Description
232	Surface Layers
233	Base
241	Crossdrains
242	Storm Sewers
243	Off Roadway Areas
245	Roadside Ditches
248	Outfall Ditches

Code	Feature
251	Intersection
252	Interchanges
253	Railroad Crossings
256	Turnouts
257	Crossovers
258	Structures
271	Guardrail
272	Fencing
273	Cable Barriers
275	Miscellaneous Concrete Structures
311	Speed Limits
312	Turning Restrictions
313	Parking
315	TSMO Projects (pending approval)
320	Mile Marker Signs
322	Signals
323	School Zones
326	Traffic Monitoring Sites
330	Traffic Flow Break Station
331	Traffic Flow Breaks
341	Lighting System
360	Toll Plazas
361	Service Plazas
411	Roadside Mowing
412	Weed Control
413	Landscape Area
421	Roadside Ditch Cleaning
422	Median Ditch Cleaning
431	Parks and Rest Areas
443	Delineators
451	Striping
452	Symbols and Messages
453	Crosswalks
454	Stop Bars
455	Raised Pavement Markers
460	Attenuators
480	Highway Signs
481	Highway Maintenance Classification
801	Trails
901	Rail Line Facility
902	Passenger Rail
903	Railroad Passenger Station Name

J. CHARACTERISTICS LISTING—ALPHABETICAL

Characteristic	Feature	Characteristic Description
AADTDATE	331	AADT DATE
AADTTYPE	331	AADT TYPE
ACMANCLS	146	ACCESS MGMT CLASSIFICATION
ATCONDTN	460	ATTENUATOR CONDITION
ATGROTHR	118	OTHR OR NO CONTROL AT-GR.INT.
ATGRSIG	118	SIGNALS AT-GRADE INTERSECT.
ATGRSTOP	118	STOP SIGNS AT-GRADE INTERSECT.
ATINSPEC	460	ATTENUATOR INSPECTION DATE
ATREPAIR	460	ATTENUATOR REPAIR DATE
ATRMRKS1	460	ATTENUATOR REMARKS-1
ATRMRKS2	460	ATTENUATOR REMARKS-2
ATTLOCCD	460	ATTENUATOR LOCATION
ATTMODEL	460	ATTENUATOR MODEL NUMBER
ATTYPECD	460	ATTENUATOR TYPE
ATTYPINS	460	ATTENUATOR INSPECTION TYPE
AUXLNTYP	213	AUXILIARY LANE TYPE
AUXLNUM	213	NUMBER OF AUXILIARY LANES
AUXLNWTH	213	AVERAGE AUXILIARY LANE WIDTH
AVGDFACT	331	RDWY SECTION AVG "D" FACTOR
AVGKFACT	331	STANDARD K FACTOR
AVGTFACT	331	SECTION AVERAGE T FACTOR
BARRWALL	271	BARRIER WALL LENGTH
BASETHIK	119	HPMS BASE THICKNESS
BASETHK	233	ROADWAY BASE THICKNESS
BASETYPE	119	HPMS BASE TYPE
BEARING	221	COMPASS BEARING
BEGSECNM	251	BEG RDWY SECTION POINT DESC.
BEGSECPT	141	BEG SECT PT OF EXCEPTION FIELD
BEGSECPT	143	BEG SECT PT OF EXCEPTION FIELD
BIKELNCD	216	BICYCLE LANE
BIKSLTCD	216	BICYCLE KEYHOLE LANE
BOLDLAND	413	BOLD LANDSCAPING
BORRPITS	243	NO. OF BORROW PITS
BOXCULHT	241	BOX CULVERT HEIGHT
BOXCULLT	241	BOX CULVERT WIDTH
BOXCULNO	258	BOX CULVERT NUMBER
BRDELIN	443	NO. OF BRIDGE END DELINEATORS

Characteristic	Feature	Characteristic Description
BRIDGENO	258	BRIDGE NUMBER
BXCULGTH	241	BOX CULVERT LENGTH
CABLBRTY	273	CABLE BARRIER TYPE
CABLWIRE	273	NUMBER OF CABLE WIRES
CANTSTR	480	NO. CANTILEVER STRUCTURES
CCNUMBER	137	COST CENTER NUMBER
CCTXTCLS	126	CURRENT CONTEXT CLASSIFICATION
CCTXTDTE	126	CURRENT CONTEXT CLASS DATE
CHKDIGIT	253	CHECK DIGIT
CHNLKFCS	272	NO. OF CHAIN LINK FENCES
CMLBMP	142	COMPOSITE MANAGED LANE BEG MP
CMLEMP	142	COMPOSITE MANAGED LANE END MP
CMLRDWY	142	COMPOSITE MANAGED LANE RDWYID
CNPANG30	480	NO. OF CONST.PANELS OH&GN > 30
CNTLRDES	322	CONTROLLER DESCRIPTION
CROSRDNM	252	CROSSING ROADWAY NAME
CROVERLG	257	LENGTH OF CROSSOVER
CRSDRLGH	241	LENGTH OF CROSSDRAIN
CRSHATCH	452	CROSSHATCHING AREA
CRWALK24	453	NUMBER OF 24 FT. CROSSWALKS
CRWALK36	453	NUMBER OF 36 FT. CROSSWALKS
CRWALK48	453	NUMBER OF 48 FT. CROSSWALKS
CRWALK60	453	NUMBER OF 60 FT. CROSSWALKS
CRWALK72	453	NUMBER OF 72 FT. CROSSWALKS
CURBMARK	452	CURB MARKING AREA
CURCLASA	118	CURVES BY CLASS-CLASS A
CURCLASB	118	CURVES BY CLASS-CLASS B
CURCLASC	118	CURVES BY CLASS-CLASS C
CURCLASD	118	CURVES BY CLASS-CLASS D
CURCLASE	118	CURVES BY CLASS-CLASS E
CURCLASF	118	CURVES BY CLASS-CLASS F
DBLELINE	451	NO. STRIPES-DBL WHITE OR YELLOW
DBLGRAIL	271	DBL.FACE GUARDRAIL LENGTH
DELINEAT	443	NO. GDE PST/HZRD MK DELINEATORS
DTEPKAPP	313	DATE PARKING APPROVED
DTEPKIMP	313	DATE PARKING RESTRCTION IMPLEMENT
DTESZAPP	311	DATE SPEED ZONE APPROVED
DTESZIMP	311	DATE SPEED ZONE IMPLEMENTED
DTETMAPP	312	DATE TURN MOVEMENT APPROVED
DTETMIMP	312	DATE TURN MOVEMENT IMPLEMENTED
ENDSECNM	251	END OF SECT DESC
ENDSECPT	141	END SECT PT OF EXCEPTION FIELD

Characteristic	Feature	Characteristic Description
ENDSECPT	143	END SECT PT OF EXCEPTION FIELD
EXITNO	252	INTERCHANGE/EXIT NUMBER
FACCROSS	258	FACILITY CROSSED
FAHWYSYS	112	FEDERAL HIGHWAY SYSTEM CODE
FCTXTCLS	126	FUTURE CONTEXT CLASSIFICATION
FCTXTDTE	126	FUTURE CONTEXT CLASS DATE
FIPSPLCD	117	FIPS CENSUS PLACE (CITY) CODE
FIPSUACD	117	FHWA URBAN AREA CODE
FLEXTHIK	119	HPMS THICKNESS FLEXIBLE PVMT
FLWBRKID	330	COUNT STATION ASSIGNED TO BRK
FRDRNLEN	245	FRENCH DRAIN RDSIDE DITCH LTH
FRICTCSE	232	FRICTION COURSE
FUNCLASS	121	FUNCTIONAL CLASSIFICATION
GRACLASA	118	GRADES BY CLASS-CLASS A
GRACLASB	118	GRADES BY CLASS-CLASS B
GRACLASC	118	GRADES BY CLASS-CLASS C
GRACLASD	118	GRADES BY CLASS-CLASS D
GRACLASE	118	GRADES BY CLASS-CLASS E
GRACLASF	118	GRADES BY CLASS-CLASS F
GRPSTG30	480	NO. OF GROUND SIGN POST > 30 SF
GRPSTL30	480	NO. OF GROUND SIGN POST < 30 SF
HANDCUT	412	HAND CUT AREA
HIWMNCLS	481	HIGHWAY MAINT. CLASSIFICATION
HORALADQ	118	HORIZONTAL ALIGNMENT ADEQUACY
HOVNUMLN	119	NUMBER OF HOV LANES (ASSOCIATED MANAGED LANES)
HOVTYPE	119	HOV TYPE (ASSOCIATED MANAGED LANES)
HPMSIDNO	118	HPMS SAMPLE ID NUMBER
HRZCANGL	221	HORIZONTAL CURVE CENTRAL ANGLE
HRZDGCRV	221	HORIZONTAL DEGREE OF CURVE
HRZPTINT	221	HORIZONTAL PT. OF INTERSECTION
HWYLOCAL	124	HIGHWAY LOCATION CODE
INLETS	242	NUMBER OF CURB INLETS
INMACHMW	411	INTERMEDIATE MACHINE MOWING
INTERCHG	252	TYPE OF INTERCHANGE
INTSDIR1	251	135 DEGREES LEFT
INTSDIR2	251	90 DEGREES LEFT
INTSDIR3	251	45 DEGREES LEFT
INTSDIR4	251	45 DEGREES RIGHT
INTSDIR5	251	90 DEGREES RIGHT
INTSDIR6	251	135 DEGREES RIGHT
INTSDIR7	251	135 DEGREES L. & 45 DEGREES R.
INTSDIR8	251	90 DEGREES L. & 90 DEGREES R.

Characteristic	Feature	Characteristic Description
INTSDIR9	251	45 DEGREES L. & 135 DEGREES R.
INTSRTPx	251	INTERSECTION SURFACE TYPE1-9
IRIDATE	119	IRI COLLECTION DATE
ISLDTYP2	219	INSIDE SHOULDER TYPE 2
ISLDTYP3	219	INSIDE SHOULDER TYPE 3
ISLDTYPE	219	INSIDE SHOULDER TYPE
ISLDWDTH	219	INSIDE SHOULDER WIDTH
ISLDWTH2	219	INSIDE SHOULDER WIDTH 2
ISLDWTH3	219	INSIDE SHOULDER WIDTH 3
LANDSCPE	413	LANDSCAPE AREA
LMLBMP	142	LEFT MANAGED LANE BEGIN MP
LMLEMP	142	LEFT MANAGED LANE END MP
LMLRDWY	142	LEFT MANAGED LANE ROADWAY ID
LMTRSTRC	312	LIMITED TURN RESTRICTION TIME
LOADTDEV	118	HPMS SAMPLE TYPE
LOCALNAM	114	LOCAL NAME OF FACILITY
LOCOWNER	341	OWNER OF LOCAL LUMINARIES
MAINBMP	142	MAINLINE BEGIN MP
MAINEMP	142	MAINLINE END MP
MAINRDWY	142	MAINLINE ROADWAY ID
MAINTAGC	322	MAINTAINING AGENCY NAME
MANHOLES	242	NUMBER OF MANHOLES
MAXSPEED	311	MAXIMUM SPEED LIMIT
MDBARTYP	215	TYPE OF MEDIAN BARRIER
MDITCBAS	242	CATCH BASINS
MDITHEXC	422	NO. OF MEDIAN DITCHES (EXCAVA.)
MDITPAVE	422	NO. OF MEDIAN DITCHES (PAVED)
MDITPIPE	422	NO. OF MEDIAN DITCHES (PIPED)
MEDWIDTH	215	HIGHWAY MEDIAN WIDTH
MILEMARK	320	MILE MARKER SIGN
MINSPEED	311	MINIMUM SPEED LIMIT
MISCFCS	272	LENGTH OF MISCELLANEOUS FENCES
MITARACR	243	MITIGATION AREA
MLTRFSEP	214	MANAGED LANE SEPARATOR
MPOAREA	124	MPO AREA
MWEEDCTL	412	MECHANICAL WEED CONTROL AREA
NALIGNDT	138	NEW ALIGNMENT DATE
NALIGNID	138	SECT./SUBSECT.OF NEW ALIGNMENT
NALNBGPT	138	NEW ALIGNMENT BEG. PT.
NALNENPT	138	NEW ALIGNMENT END PT.
NCPTINT	220	NONCURVE PT OF INTERSECTION
NHFN	116	NATIONAL HIGHWAY FREIGHT NETWORK

Characteristic	Feature	Characteristic Description
NHSCID	112	NATIONAL HWY SYS CONNECTOR
NHSDATE	112	NHS DESIGNATION APPROVAL DATE
NOALMPOL	341	NO. OF ALUMINUM POLES
NOBXCULV	241	NUMBER OF BOX CULVERTS
NOCONPOL	341	NO. OF CONCRETE POLES
NOCRDRAN	241	NUMBER OF CROSSDRAIN PIPES
NOFIBPOL	341	NO. OF FIBERGLASS POLES
NOHMSLUM	341	NO. OF HIGH MAST LUMINAIRES
NOISBARR	275	NOISE BARRIER WALL
NOLANES	212	NUMBER OF ROADWAY LANES
NOLOCLUM	341	LUMINAIRES UNDER LOCAL AGRMNT
NOOTHPOL	341	NO. OF HIGH MAST POLES
NOSGMLUM	341	NO. OF SIGN LUMINAIRES
NOSTDLUM	341	NO. OF STANDARD LUMINAIRES
NOSTLPOL	341	NO. OF STEEL POLES
NOUDKLUM	341	NO. OF UNDERDECK LUMINAIRES
NOWODPOL	341	NO. OF WOOD POLES
OALIGNID	139	SECT./SUBSECT.OF OLD ALIGNMENT
OALNBGPT	139	OLD ALIGNMENT BEG. PT.
OALNENPT	139	OLD ALIGNMENT END PT.
OBSPRAY	412	OBSTRUCTION SPRAYING AREA
ODITHAND	248	OUTFALL DITCH BY HAND LENGTH
ODITHAUL	248	OUTFALL DITCH HAULED LENGTH
ODITPAVE	248	OUTFALL DITCH LENGTH PAVED
ODITPIPE	248	OUTFALL DITCH LENGTH PIPED
ODITSPR	248	OUTFALL DITCH SPREAD LENGTH
OLDFASYS	112	OLD FEDERAL HIGHWAY SYSTEM
OSDATE	140	ON OR OFF-SYSTEM DATE
OTHERFCS	272	NO. OF OTHER TYPES OF FENCES
OVRLNSTR	480	NO. FULL OVERLANE STRUCTURES
OVRYTHIK	119	HPMS LAST OVERLAY THICKNESS
OWNAUTH	122	OWNING AUTHORITY
PANLLT30	480	GROUND PANELS LESS THAN 30 FT.
PAVDTLEN	245	PAVED ROADSIDE DITCH LENGTH
PAVECOND	230	PAVEMENT CONDITION
PAVINDEX	230	PAVEMENT INDEX
PAVTMARK	455	NUMBER OF RAISED PAVT.MARKERS
PEAKLANE	118	NO. LANES PEAK DIR/PEAK HOUR
PIPEDIAM	241	PIPE DIAMETER
PIPEHIGH	241	NON-CIRCULAR PIPE HEIGHT
PIPETYPE	241	TYPE OF PIPE
PIPEWDTH	241	NON-CIRCULAR PIPE WIDTH

Characteristic	Feature	Characteristic Description
PKRSTIME	313	PARKING RESTRICTION TIME
PLACECD	124	CENSUS PLACE (CITY) CODE
PNTARROW	452	NUMBER OF ARROWS
PNTLETTR	452	NUMBER OF LETTERS
PROFUNCL	121	PROPOSED FUNCTIONAL CLASSIF.
RADIUSMK	452	RADIUS MARKING AREA
RAMPFC	119	RAMP FEDERAL CATEGORY
RDACCESS	122	ACCESS CONTROL TYPE
RDCANALS	421	NO. OF ROADSIDE CANALS
RDITEXCA	421	NO. OF RDWY.DITCHES (EXCAVATOR)
RDMEDIAN	215	HIGHWAY MEDIAN TYPE
RDSDMOW	411	ROADSIDE MOWABLE AREA (LARGE)
RDWYID	141	COUNTY,SECT.SUB-SECTION
RDWYID	143	COUNTY,SECT.SUB-SECTION
RETAREAS	243	NO.OF RETENTION AREAS
RETWALL	275	RETAINING WALL LENGTH
RIGDTHIK	119	THICKNESS OF RIGID PAVEMENT
RMLBMP	142	RIGHT MANAGED LANE BEGIN MP
RMLEMP	142	RIGHT MANAGED LANE END MP
RMLRDWY	142	RIGHT MANAGED LANE ROADWAY ID
ROUGHIND	125	PAVEMENT ROUGHNESS INDEX
RPASTNAM	903	RR PASSENGER STATION NAME
RRCLASST	901	RAILROAD CLASS TYPE
RRCONAME	901	RAIL ROAD COMPANY NAME
RRCROSNO	253	NATIONAL RR GRADE CROSSING NO.
RRLINETP	901	RAILROAD LINE TYPE
RRMANENT	902	RAILROAD MANAGING ENTITY
RROUTEID	901	RAILROAD ROUTE ID
RRPASSER	902	RAILROAD PASSENGER
RRUFGFTP	903	URBAN FIXED GUIDEWAY FACILITY
RSISFIDx	900	RAILROAD SIS FACILITY ID 1-9
RSISFTPx	900	RAILROAD SIS FACILITY TYPE 1-9
RSTAREAS	431	NO. OF REST AREAS W/O FACIL.
RSTARFAC	431	NO. OF REST AREAS WITH FACIL.
RTESGNCD	120	ROUTE SIGNING
SCENEDTE	115	SCENIC HWY DESIGNATION DATE
SCENEEXT	115	SCENIC HWY DESIGNATION EXT
SCENEHWY	115	SCENIC HWY DESIGNATION
SCHLBCN	323	SCHOOL ZONE WARNING BEACON
SCHLNAME	323	SCHOOL NAME
SCHLSPED	323	SCHOOL ZONE SPEED
SDESTRET	322	SIDE STREET NAME

Characteristic	Feature	Characteristic Description
SDWLKBCD	216	SIDEWALK BARRIER CODE
SEAWALL	275	SEAWALL LENGTH
SECTADT	331	SECTION AVERAGE ADT
SEDBASIN	243	NO. OF SEDIMENT BASINS
SHARDPTH	216	SHARED PATH WDTH AND SEP
SHLDTYP2	214	HIGHWAY SHOULDER TYPE 2
SHLDTYP3	214	HIGHWAY SHOULDER TYPE 3
SHLDTYPE	214	HIGHWAY SHOULDER TYPE
SHLDWTH2	214	HIGHWAY SHOULDER WIDTH 2
SHLDWTH3	214	HIGHWAY SHOULDER WIDTH 3
SIDEWALK	217	SIDEWALK WIDTH
SIDWLKWD	216	SIDEWALK WIDTH AND SEP.
SIGNALID	322	SIGNAL CABINET ID NUMBER
SIGNALNC	322	NON-COUNTED SIGNAL
SIGNALTY	322	TYPE OF TRAFFIC SIGNAL
SIGOPDTE	322	DATE SIGNAL OPERATIONAL
SIGPREV	118	PREVAILING TYPE OF SIGNALIZAT.
SIGSTRCT	322	TYPE OF SIGNAL STRUCTURE
SISFCTPx	147	SIS FACILITY TYPE LEVEL 1-9
SISMPIDx	147	SIS FACILITY MAP ID LEVEL 1-9
SIT1500	118	% LENGTH W/SIGHT DIST>=1500'
SKIPLINE	451	NO. STRIPES-SKIP WHITE OR YELLOW
SKIPWHBK	451	NO. OF STRIPES-SKIP WHT W/BLK
SLDWIDTH	214	HIGHWAY SHOULDER WIDTH
SLOPEMOW	411	SLOPES MOWABLE AREA
SLOPEPAV	275	SLOPE PAV AREA CONCRETE
SLOPERIP	275	SLOPE PAV AREA RIP-RAP
SMMACMOW	411	SMALL MACHINE MOWING AREA
SNGLLINE	451	NO. STRIPES-SNGL WHITE OR YELLOW
SPCGRAIL	271	MISC. GUARDRAIL LENGTH
SPECSYS	112	SPECIAL SYSTEMS
STATEXPT	140	SECTION STATUS EXCEPTION (AKA UNDERLYING STATUS)
STDGRAIL	271	STANDARD GUARDRAIL LENGTH
STGHWNWK	112	STRATEGIC HIGHWAY NETWORK CODE
STMSWLEN	245	STORM SEWER RDSDE DITCH LENGTH
STOPBR12	454	NUMBER OF 12 FT. STOP BARS
STOPBR18	454	NUMBER OF 18 FT. STOP BARS
STOPBR24	454	NUMBER OF 24 FT. STOP BARS
STOPBR36	454	NUMBER OF 36 FT. STOP BARS
STOPBR48	454	NUMBER OF 48 FT. STOP BARS
STRDNUM2	111	SECONDARY STATE ROAD NUMBER
STROADNO	111	STATE ROAD NUMBER

Characteristic	Feature	Characteristic Description
SUNTRCOR	801	SUN TRAIL CORRIDOR NAME
SUNTRTYP	801	SUN TRAIL TYPE
SURFACTP	119	SURFACE TYPE
SURFLAYx	232	PAVEMENT SURFACE LAYER 1-7
SURFLxTH	232	PAVEMENT SURFACE THICKNESS 1-7
SURFNUM	230	PAVEMENT SURFACE TYPE
SURWIDTH	212	PAVEMENT SURFACE WIDTH
SVCPLZNM	361	SERVICE PLAZA NAME
SVPBEGMM	361	SERVICE PLAZA BEG MILE MARKER
SVPENDMM	361	SERVICE PLAZA END MILE MARKER
TERRAIN	118	TYPE OF LAND TERRAIN
TOLLCHGS	119	TOLL CHARGES
TOLLNAME	119	NAME OF TOLL FACILITY
TOLLROAD	122	TOLL ROAD FLAG
TOLLTYPE	119	TOLL TYPE
TOLPLZMM	360	TOLL PLAZA MILE MARKER
TOLPLZNM	360	TOLL PLAZA NAME
TRAVLWAY	112	TRAVEL WAY ALONG ROADWAY
TRFBRKCD	330	TRAFFIC BREAK CODE
TRFSTANO	326	TRAFFIC STATION NUMBER
TRKLNLEN	245	TRUNK LINE RDSIDE DITCH LTH
TRNOTPNP	256	PAVED TURNOUTS WITHOUT PIPE
TRNOTPPI	256	PAVED TURNOUTS WITH PIPE
TRNOTUNP	256	UNPAVED TURNOUTS WITHOUT PIPE
TRNOTUPI	256	UNPAVED TURNOUTS WITH PIPE
TRSTATYP	326	TRAFFIC STATION TYPE
TUNNELNO	258	TUNNEL NUMBER
TURNLANL	118	TURN LANE LEFT
TURNLANR	118	TURN LANE RIGHT
TURNMOVE	312	TURNING MOVEMENT RESTRICTION
TYPEBASE	233	TYPE OF ROADWAY BASE MATERIAL
TYPECABL	322	TYPE OF CABLE CONNECTION
TYPEOP	118	TYPE OF PARKING (HPMS)
TYPEPARK	313	TYPE OF ROADWAY PARKING
TYPEROAD	120	TYPE OF ROAD
UNDPASNO	258	UNDERPASS NUMBER
URBAREA	124	URBAN AREA NUMBER
URBSIZE	124	URBAN SIZE
USROUTE	113	U.S. ROUTE NUMBER
USROUTE2	113	SECONDARY U S ROUTE NUMBER
VEHDIRCD	460	GENERAL VEHICULAR DIRECTION
VRTALADQ	118	VERTICAL ALIGNMENT ADEQUACY

Characteristic	Feature	Characteristic Description
WARNBCN	322	WARNING BEACON
WAYSDPKS	431	NUMBER OF WAYSIDE PARKS
WDTRNPNP	256	AV. WIDTH TRNOUT, PAVED, NO PIPE
WDTRNPPI	256	AV. WIDTH TRNOUT, PAVED, PIPE
WDTRNUNP	256	AV. WIDTH TRNOUT, UNPAVE, NO PIPE
WDTRNUPI	256	AV. WIDTH TRNOUT, UNPAVED, PIPE
WEIGHSTA	431	NO. OF WEIGHT STATIONS
WELCMSTA	431	WELCOME STATIONS
WIDOBSTA	118	DENSE DEVELOPMENT
WIDOBSTB	118	MAJOR TRANSPORTATION FACILITY
WIDOBSTC	118	OTHER PUBLIC FACILITIES
WIDOBSTD	118	TERRAIN RESTRICTIONS
WIDOBSTE	118	HISTORIC & ARCHAELOGICAL SITES
WIDOBSTF	118	ENVIRONMENTALLY SENSITIVE AREA
WIDOBSTG	118	PARK LAND
WIDOBSTX	118	ROAD CAN BE WIDENED-NO OBSTACL
WIDPOTNL	118	WIDENING POTENTIAL LANES
WOVENFCS	272	NO. OF WOVEN WIRE FENCES
YRCONST	119	YEAR OF LAST CONSTRUCTION
YRIMPT	119	YEAR OF LAST IMPROVEMENT

K. U.S. POSTAL STANDARD STREET SUFFIXES

Name	Abbreviation
ALLEY	ALY
ANEX	ANX
ARCADE	ARC
AVENUE	AVE
BAYOU	BYU
BEACH	BCH
BEND	BND
BLUFF	BLF
BLUFFS	BLFS
BOTTOM	BTM
BOULEVARD	BLVD
BRANCH	BR
BRIDGE	BRG
BROOK	BRK
BROOKS	BRKS
BURG	BG
BURGS	BGS
BYPASS	BYP
CAMP	CP
CANYON	CYN
CAPE	CPE
CAUSEWAY	CSWY
CENTER	CTR
CENTERS	CTRS
CIRCLE	CIR
CIRCLES	CIRS
CLIFF	CLF
CLIFFS	CLFS
CLUB	CLB
COMMON	CMN
COMMONS	CMNS
CORNER	COR
CORNERS	CORS
COURSE	CRSE
COURT	CT
COURTS	CTS
COVE	CV
COVES	CVS

Name	Abbreviation
CROSSROAD	XRD
CROSSROADS	XRDS
CURVE	CURV
DALE	DL
DAM	DM
DIVIDE	DV
DRIVE	DR
DRIVES	DRS
ESTATE	EST
ESTATES	ESTS
EXPRESSWAY	EXPY
EXTENSION	EXT
EXTENSIONS	EXTS
FALL	FALL
FALLS	FLS
FERRY	FRY
FIELD	FLD
FIELDS	FLDS
FLAT	FLT
FLATS	FLTS
FORD	FRD
FORDS	FRDS
FOREST	FRST
FORGE	FRG
FORGES	FRGS
FORK	FRK
FORKS	FRKS
FORT	FT
FREEWAY	FWY
GARDEN	GDN
GARDENS	GDNS
GATEWAY	GTWY
GLEN	GLN
GLENS	GLNS
GREEN	GRN
GREENS	GRNS
GROVE	GRV
HEIGHTS	HTS

Name	Abbreviation
HIGHWAY	HWY
HILL	HL
HILLS	HLS
HOLLOW	HOLW
INLET	INLT
ISLAND	IS
ISLANDS	ISS
ISLE	ISLE
JUNCTION	JCT
JUNCTIONS	JCTS
KEY	KY
KEYS	KYS
KNOLL	KNL
KNOLLS	KNLS
LAKE	LK
LAKES	LKS
LAND	LAND
LANDING	LNDG
LANE	LN
LIGHT	LGT
LIGHTS	LGTS
LOAF	LF
LOCK	LCK
LOCKS	LCKS
LODGE	LDG
LOOP	LOOP
MALL	MALL
MANOR	MNR
MANORS	MNRS
MEADOWS	MDW
MEWS	MDWS
MILLS	ML
MISSION	MLS
MOTORWAY	MTWY
MOUNT	MT
ORCHARD	ORCH
OVAL	OVL
OVERPASS	OPAS
PARK	PARK
PARKS	PARK
PARKWAY	PKWY
PARKWAYS	PKWY

Name	Abbreviation
PASS	PASS
PASSAGE	PSGE
PATH	PATH
PIKE	PIKE
PINE	PNE
PINES	PNES
PLACE	PL
PLAIN	PLN
PLAINS	PLNS
PLAZA	PLZ
POINT	PT
POINTS	PTS
PORT	PRT
PORTS	PRTS
PRAIRIE	PR
RADIAL	RADL
RAMP	RAMP
RANCH	RNCH
RAPID	RPD
RAPIDS	RPDS
REST	RST
RIDGE	RDG
RIDGES	RDGS
RIVER	RIV
ROAD	RD
ROADS	RDS
ROUTE	RTE
ROW	ROW
RUE	RUE
RUN	RUN
SKYWAY	SKWY
SPRING	SPG
SPRINGS	SPGS
SPUR	SPUR
SPURS	SPUR
SQUARE	SQ
SQUARES	SQS
STATION	STA
STRAVENUE	STRA
STREAM	STRM
STREET	ST
STREETS	STS

Name	Abbreviation
SUMMIT	SMT
TERRACE	TER
THROUGHWAY	TRWY
TRACE	TRCE
TRACK	TRAK
TRAFFICWAY	TRFY
TRAIL	TRL
TRAILER	TRLR
TUNNEL	TUNL
TURNPIKE	TPKE
UNDERPASS	UPAS
UNION	UN
UNIONS	UNS

Name	Abbreviation
VALLEY	VLY
VALLEYS	VLYS
VIADUCT	VIA
VIEW	VW
VIEWS	VWS
VILLAGE	VLG
VILLAGES	VLGS
VILLE	VL
VISTA	VIS
WALK	WALK
WALKS	WALK
WAY	WAY

L. GLOSSARY

AASHTO—American Association of State Highway and Transportation Officials (AASHTO). Representing State transportation officials, AASHTO is one of five standards development organizations with which U.S. DOT is working to establish standards for integrated, interoperable ITS (intelligent transportation system) deployment.

Access

1. To read, enter, or retrieve data.

2. The ability to drive onto or across a roadway.

Access Road—Same as frontage road.

Active Exclusive—Ramp, frontage road, connector, or other facility. Active exclusive mileage is not counted as official mileage on the SHS.

Active Off the SHS—The roadway ID or a segment of a roadway ID that is not part of the SHS, which is maintained by others (counties or cities), yet for which FDOT collects certain data for reporting purposes.

Active On the SHS—All roads owned and maintained by FDOT as part of the SHS.

Administrative Features—Administrative aspects or traits of each roadway in the State belonging to one of the following classes: roadway systems, functional classification, political and/or departmental boundaries, and stationing identification.

Anchor—A characteristic milepoint used as a semi-permanent point on a roadway. If the characteristic is eligible as an anchor, this milepoint (location) may be used to tie other feature locations to it. If the anchor's milepoint shifts, the associated (or tied) feature moves with it, keeping the same distance between them.

Annual Average Daily Traffic Volume (AADT)—The total volume of traffic on a highway segment for one year, divided by the number of days in the year. This volume is usually calculated by adjusting a short-term traffic count with seasonal (weekly) factors obtained from continuous monitoring sites. AADT is measured at continuous monitoring sites.

Begin Milepoint (BMP)—Denotes the BMP for a roadway segment.

Bike Lane—A striped, separated portion of the roadway that is designated (by pavement markings and/or signs) for the preferential use of bicycles.

Break—A point on a roadway where significant changes in traffic volumes and vehicle classifications occur. It is described by a milepoint. A break is always located at the beginning and ending of each roadway ID, and at milepoints within the roadway ID where significant changes in traffic volumes and vehicle classifications occur.

Centerline—A virtual line parallel to a roadway, usually at or near the center of the travel lanes.

Characteristic

1. A property of a feature.

2. An object in a feature collection.

Characteristic Name—The characteristic's computer variable name is an abbreviation of the characteristic description.

City Streets—Roads and streets that are owned by the cities and municipalities.

Collector/Distributor System—Same as a ramp.

County—One of the 67 administrative subdivisions of the State of Florida. The county number is part of the numeric identifier for a roadway ID (digits 1 and 2).

County Section Number Key Sheet—The key sheet serves as a referenced index for roadway IDs on the SHS, located within a particular county.

Data Sponsorship—This concept allows a clear definition of RCI data expectations and management responsibilities. Their offices sponsor RCI data that are unique to its area of responsibility. TDA has the overall responsibility for coordinating general interest roadway data collection, storage, associated reporting activities, and to provide procedures and definitions of data expectations and management responsibilities.

Deleted—This term designates the roadway segment or portion of the roadway that has been physically removed. Any data currently in RCI must remain in the database for a minimum of five years after a status change. Prior to deletion of RCI data, the Safety Office must be notified.

Distance—A length between two points. In RCI, distances are usually measured along the centerline of a curving roadway, and not on a straight line cutting across the curve.

Distance Measuring Instrument (DMI)—A device used to measure the length of roadways and to locate (milepoint) where characteristics exist along the roadway.

District—Organizational subdivision of the State for FDOT use. RCI uses two forms of District: Managing and Geographic.

Divided Roadway—Any road that has a median.

DXF (Drawing Exchange Format) Files—DXF files allow for the translation between different types of software and other programs that require a file type change. Many CAD and 3D graphic software can import DXF files.

End Milepoint (EMP)—Denotes the EMP for a roadway segment.

Exception—Occurs when two or more roadway IDs overlap the same road. To avoid duplication in data reporting, the information is only reported under one roadway ID.

Feature—A feature is a group of characteristics that pertain to a similar subject. Features determine characteristic attributes like administrative type, owning office, feature type, roadway side, whether it is tied, and whether it is interlocked.

Feature Administrative Types—The six feature types are: 1) Administrative, 2) Maintenance, 3) Operational, 4) Physical, 5) Trail, and 6) Rail Line.

Federal-Aid Eligible Roads—Roads that are always eligible for Federal Highway Funds. They are either on the NHS or part of the Surface Transportation Program. Eligibility is determined by functional classification; public roads classified as principal arterials, minor arterials, urban collectors, or rural major collectors are Federal-aid eligible. Roads classified as rural minor collectors, rural local, or urban local are not Federal-aid eligible. However, a limited amount of Federal Highway Funds can be spent each year on rural minor arterials.

Federal Highway Administration (FHWA)—The FHWA, one of the administrations of the U.S. Department of Transportation, deals with highway transportation in its broadest scope, administering all Federal highway transportation programs.

Federal Roads—Roads that are owned by agencies of the U.S. Government. Interstate highways are not included as they are owned by the states, not by the Federal Government.

Financial Management (FM)—The Financial Management system provides the ability to plan, implement, and track the progress of the Department's work program in the WPA (Work Program Administration) subsystem; the ability to monitor the Department's financial commitments in the PCM (Project Cost Management) subsystem; and the ability to manage and seek reimbursement for projects that are eligible for FHWA participation in the FPM (Federal Programs Management) subsystem.

Frontage Road—A road that allows for some control of access between a mainline and nearby commercial areas or residences. The majority of the traffic on frontage roads comes from a nearby mainline, or goes to it. A road that allows for access control between a mainline and nearby areas, but has significant traffic going to or from other roads in addition to the mainline, is itself another mainline and not a frontage road. They also include roads classified as access roads, collector/distributors, and service roads.

Functional Classification—The organization of roadways into a hierarchy based on the character of service provided. Typical classifications include arterial, local, and collector roadways.

Gap—A term used to designate a discontinuity in a route. The discontinuity may be caused by a geographical object or by an administrative decision not to define a roadway segment as part of the route. For example, a gap could be a roadway segment that extends into another state but then returns. The only information recorded in RCI about the gap is that it exists and at what sequence it is located.

General Compass Direction—The overall direction of a roadway ID, using the eight points of a compass. This direction is determined by the overall direction in which the roadway ID milepoints ascend. The general compass direction of a particular portion of a route is not necessarily the same as the overall roadway direction. For example, I-4 is considered a west to east route although the compass direction for a number of its roadway IDs is coded as south to north.

General Interest Roadway Data (GIRD)—Descriptive roadway data of general interest around the Department including that needed by Planning Offices to produce legislatively and federally mandated reports, maintain the computer database, and to support the SIS, preparation of SLDs, and the Department's GIS basemap. GIRD Procedure Topic No. 525-020-310 outlines TDA and District responsibilities.

Generate—To produce business deliverables which can be printed, with output as a form, a report, or descriptive text.

Geographic District—One of the Districts into which the 67 counties are divided. Used for reporting purposes, but does not imply management responsibility for the roads located there.

Geographic Information System (GIS)—A computer-based system that links the geographic location of map features to text information or databases.

GIS Basemap—The Department's official digital GIS route system that represents the roadways maintained in RCI, including Florida's SHS and major public roads off the SHS.

GIS Route—A valid roadway ID with an "8" in the 6th digit place. These roadways are placed in both RCI and the GIS basemap upon the request of the GIS Support Section and are not intended for use by other Central Office or District personnel.

Global Positioning System (GPS)—A method of determining earth positions (usually latitude/longitude) using communications with satellites. The GPS is a Government-owned system of 24 earth-orbiting satellites.

Gross Length—The difference between the EMP and the BMP of the roadway ID, without regard to the status. Also known as section length.

Highway Performance Monitoring System (HPMS)—A report to the FHWA using general interest roadway data to describe the roadway conditions in the U.S.

HPMS Sample—A randomly selected roadway segment, on or off the SHS, for which detailed data are collected for the HPMS report. HPMS sample section data are stored primarily in Feature 118 of RCI.

HPMS Universe—Roads that are functionally classified as rural minor collector or above or are part of the NHS.

Inactive—A characteristic value that indicates a road and its associated data for which the roadway ID will no longer be considered as an operational number. (Operational number is a roadway ID currently being used to store RCI data.) RCI data currently coded under this number must be retained for an indefinite period. This road may or may not be of any interest at a later date.

Interlocking Features—Characteristics in a feature interlock when the BMP and EMP of each characteristic are identical. This allows the user to change the milepoint for one in a group of entries and the computer will automatically change the milepoints for the others.

Intermodal—A mode is a particular form of transportation, such as automobile, transit, carpool, ship, or bicycle. Intermodal refers to connections between modes.

Inventory—The process involving accurate verification of field and office data attributes, including updating and editing data in the RCI database. Various methods may be employed to maintain an up-to-date inventory that accurately reflects field conditions.

Inventory Date—The date a field inventory was conducted.

Inventory Direction—The direction in which the roadway ID milepoints ascend. This is almost always the direction in which the inventory is actually collected. In most cases, the inventory direction is from south to north or from west to east.

Jurisdiction—Control over a road's operation and maintenance, usually conferred by ownership. For RCI purposes, jurisdiction may be State, county, or city.

Leg—Same as mainline.

Length Features—Length features begin at a particular point and end at a particular point.

Level of Service (LOS)—A qualitative assessment of a roadway's operating conditions or the average driver's perception of the quality of traffic flow that is represented by the letters A-F: A representing the freest flow and F representing the least free flow.

Linear Referencing System (LRS)—As defined by FHWA, the total set of procedures used for determining and retaining a record of specific points along a highway. RCI uses milepoints. FDOT includes RCI, the GIS basemap, and the SLD as parts of the LRS for transportation related purposes.

Mainline—Through lanes and other lanes that carry traffic. It can be on or off the SHS and is included in the Department's standard mileage reports. They also include paired one-way roads and roads previously called legs.

Maintain (a road)

1. To have jurisdiction over a road (see Jurisdiction).

2. To keep a road in good condition.

Maintenance Features—Physical traits in the roadway or along the side of the roadway. They are collected to calculate the cost of maintaining the roadway.

Managing District—One of eight Departmental entities that manage State roads. Districts 1-7 manage non-Turnpike roads in their respective geographic areas. The Turnpike manages roads in the other District's geographic areas.

Median—A barrier or other physical separation between two lanes of traffic traveling in opposite directions.

Metric Unit of Measurement—The following is a list of the metric measurement units that may be used: HA hectare, M1 meter, KM kilometer, and M2 square meters.

Milemarker—A physical sign located along a roadway, indicating the number of miles (usually rounded off to the nearest mile) from a defined point. For example, the small green milemarkers along each interstate highway in Florida show the number of miles from the west or south end of the portion of that highway in Florida.

Milepoint—Any point on a roadway section that is identified by its distance in miles from the beginning of the roadway section. Milepoints increase in the direction of inventory and are used to designate or record the position or location of features along a roadway section. The milepoints in RCI are recorded as a number with three significant decimal places (1.234).

Milepost—An obsolete term formerly used interchangeably with milemarker and sometimes with milepoint.

Mode Type—RCI contains data for roadways and railroad lines. The mode type is found on the V/U/D screen.

National Highway System (NHS)—A federally designated network of roads, most of which already exist, that are eligible for priority Federal Aid Funding under ISTEA; includes the Interstate system and major State highways.

Net Length—The sum of all the segments on a roadway ID that are drivable and that do not have their data carried under a different roadway ID. This excludes portions that are shown in Feature 140 to be inactive, deleted, or pending, or that have an exception coded in Feature 141.

NHS Connectors—Local roads designated by the FDOT to connect NHS facilities to specific intermodal generators.

Offset Direction—Offsets allow for the coding of features within a roadway side. All offset directions require an offset distance. Offsets only apply to characteristics.

Offset Distance—The lateral distance of an object from the outside edge of pavement or from roadway median. This applies to characteristics only.

Off-system—See Active Off the SHS.

Open Road Tolling (ORT)—A high-tech plaza with no gates, no tollbooths, and no need to slow down.

Operational Features—Features that include restrictions, guidelines, and informational messages imposed to more effectively manage, control, and move traffic along the roadways in the State.

Operational Number—A roadway ID number currently being used to store RCI data at the time of a status change.

On-system—See Active On the SHS.

Painted Gore—Where the travel lane(s) of a ramp meet the travel lane(s) of a mainline.

Paired One-Way—Same as mainline.

Pending—New construction anticipated to be added to the SHS.

Physical Features—Physical traits of the roadway primarily grouped into the following classes: geometrics, roadway alignment, composition, structures (<20 ft), and crossings.

Physical Gore—The actual point, usually a triangular piece of land, where the pavement of a ramp leaves or meets the pavement of a mainline.

Point Features—Point features occur at a particular point in or along the roadway.

Portable Traffic Monitoring Site (PTMS)—A traffic monitoring site that has loops and/or axle sensors in the roadway with leads running back into a cabinet located on the shoulder. When a traffic count is desired, a portable counter is connected to the sensor leads and placed in the cabinet. After the count has been collected, the counter is removed and placed at another count site. The site is not portable, just the counter.

Public Road—A road open to the traveling public and operated by a governmental organization.

Quality Control Plan—A District plan for a comprehensive, well defined, written set of procedures and activities designed to produce services and products at an established quality level. It identifies an organization and provides a specific approach to quality control as well as providing for accountability.

RACF Authority—An FDOT-issued RACF (resource access control facility) user ID account and password for accessing RCI and the mainframe.

Ramp—A segment of road with the primary purpose of allowing traffic to enter or exit 1) a road with full or partial control of access, or 2) another ramp. A ramp usually has one-way traffic.

RCI Menu—A menu, on the Department's mainframe computer, that provides access to edit RCI application programs and reports available for use by the Districts.

Roadway Characteristics Inventory (RCI)—The Department's inventory of roadway data.

Roadway Characteristics Inventory (RCI) Database—This is the Department's primary database used to store the inventory of roadway data.

Roadway ID—A unique eight-digit identification number assigned to a roadway or section of a roadway either on or off of the SHS for which information is maintained in the Department's RCI database. The first two digits represent the county code, the next three digits represent the section number, and the last three digits represent the sub-section number.

Roadway Inventory Tracking Application (RITA)—This application allows District Offices to manage, document, and plan their inventory cycles.

Roadway Segment—A part of a roadway ID, defined for assembling into routes or for other purposes.

Roadway Side—Roadway side indicates which side of the roadway the characteristic appears. If the roadway is divided, the characteristics that are not composite must be entered for both the left side and the right side of the road: C for composite, R for right, and L for left. All characteristics found to exist on the physical centerline and to the right of the physical centerline, as determined by direction of stationing, shall be recorded as right. All characteristics to the left of the physical centerline will be recorded as left.

Roadway Status—See Section (Roadway ID) Status

Roundabout—A type of circular median intersection that serves as an alternative to traffic signals and stop signs.

Route

1. A path between two points, namable and repeatable.

2. A linkage of roadway segments which can be non-contiguous.

Route Name—A term used to describe a route.

Route Sequencing—Determining the order of route segments to properly constitute a route.

Route vs. Section Direction—An indicator that records whether the milepoints for a given roadway segment are ascending (plus) in the same direction as the route or descending (minus) in the opposite direction of the route.

Section

1. A length of roadway described by a unique roadway ID. See Roadway Section.

2. Part of the roadway ID (digits 3, 4, and 5).

Section Length—See Gross Section Length

Section Number—Part of the roadway ID (digits 3, 4, and 5).

Section Status—Indication of whether a road is on or off the SHS and whether it is currently used in mileage reports. There is an overall roadway ID status, and exceptions to this roadway ID status are shown in Feature 140.

Secured—Updates are restricted to TDA.

Service Road—Same as frontage road.

State Highway System (SHS)—Roads owned and maintained by the State of Florida. Includes roads signed as interstate highways, U.S. routes, and state roads.

Straight-line Diagram (SLD)—Linear graphical representation of select physical and descriptive roadway characteristics along the travel way of a road.

Strategic Intermodal System (SIS)—The transportation system comprised of facilities and services of statewide and interregional significance, including appropriate components of all modes.

Sub-Section—Part of the roadway ID (digits 6, 7, and 8).

Telemetered Traffic Monitoring Site (TTMS)—Traffic counters that are permanently placed at specific locations throughout the state to record the distribution and variation of traffic flow by hour of the day, day of the week, and month of the year from year to year and transmit the data to TDA. These sites record traffic volumes 24 hours a day, seven days a week, 52 weeks a year.

Time Sharing Option (TSO)—Time sharing functions as a way for multiple users to access a mainframe system concurrently. There is no interaction between users because to each user it appears that they are the only user on the system. TDA uses TSO for querying the RCI database, running reports, and running edits.

Total Surface Width—Identifies the total width of through lanes, medians (including inside shoulders), and outside shoulders.

Traffic Break—A continuous section of highway that is reasonably homogenous with respect to traffic volume, vehicle classification, and general physical characteristics (e.g., number of through lanes), with beginning and ending points at major intersections. Traffic breaks are determined by the District personnel.

TDA—Transportation Data & Analytics Office under the State Transportation Planning Office of the Florida Department of Transportation.

United States Department of Transportation (U.S. DOT)—Establishes the Nation's overall transportation policy. Under its umbrella, there are ten administrations whose jurisdictions include highway planning, development and construction; urban mass transit; railroads; aviation; and the safety of waterways, ports, highways, and oil and gas pipelines.

Value—Values are assigned to each characteristic to correspond with the particular unit of measure. Where decimals are permitted, each decimal place does not count as a character space (99.9 contains three characters,.9 contains one).

Video Log—A visual record of the SHS comprised of digital images taken every 26.4 feet.

View/Update/Delete Roadway ID Screen—A critical RCI screen that provides a comprehensive summary of administrative data for the selected roadway, such as the RCI section established date, status, overall description, BMPS and EMPS, net length, general compass direction.

M. FDOT TDA APPLICATIONS

The following applications are maintained by the FDOT TDA Office:

- City to City Mileage
  - FDOT provides the official highway mileage between cities in Florida. An online map, an Excel spreadsheet, and an Excel spreadsheet with filtering are available. The spreadsheet includes the city-to-city mileage matrix and an information page. The spreadsheet with filtering provides an additional tab where the user can enter a list of cities to filter the matrix on.
  - https://www.fdot.gov/statistics/hwydata/intercity.shtm
- Data Analysis and Reporting of Transportation (DART)
  - The DART is a web application that contains data validations and reports for data that comes from RCI. DART pulls information from the RCI and pushes that information in more efficient methods, dramatically reducing the effort and time to execute edits and receive the results as Adobe or Excel (among other options) directly.
  - http://dot-wpap007.fdot.dot.state.fl.us/DART_WebApp/HUB.aspx (accessible behind the FDOT firewall)
- District Quality Evaluations
  - In order to address the need for more useful methods to monitor District quality and to better identify program requirements, the TDA Office developed a more objective evaluation process, based on specific goals, objectives, and requirements, called the District Quality Evaluation (DQE).
  - https://fdotewp2.dot.state.fl.us/DistrictQualityEvaluation/ (accessible behind the FDOT firewall)
- Florida Traffic Online
  - The Florida Traffic Online site is a map-based web application designed to provide online access to traffic data. The traffic data accessible through this site is released annually. Other transportation data, such as the road networks displayed on this site are updated weekly.
  - https://tdaappsprod.dot.state.fl.us/fto/
- Form TM
  - Local governments are required by Chapter 218.322, Florida Statutes, to provide mileage data as part of their annual financial reporting. Form TM is used to provide this data which is needed by the FDOT to meet Federal reporting requirements.
  - https://www.fdot.gov/statistics/mileage-rpts/default.shtm
- IView
  - IView is a map-based web application designed to provide linear referencing functionality to support agency data collection and verification. It contains the 3 official agency Linear Referencing Systems (LRS) (LRS routes, rail, and SUNTrail).
  - https://tdaappsprod.dot.state.fl.us/prv/iview/ (accessible behind the FDOT firewall)

- Open Data Hub
  - Open Data Hub is FDOT's public platform for exploring and downloading open geospatial data, discovering and building apps. In this hub users can analyze and combine open datasets using maps, as well as develop new web and mobile applications.
  - https://gis-fdot.opendata.ArcGIS.com/
- Roadway Inventory Tracking Application (RITA)
  - RITA helps District Offices manage, document, and plan inventory cycles for Roadway Characteristics Inventory (RCI) roadways, Highway Performance Monitoring System (HPMS) samples, and construction projects on state roadways. This application also provides reports detailing how much of the annual inventory has been completed and the status of the remaining inventory to be completed. RITA facilitates the Districts to convey their inventory status to more efficiently.
  - http://cotranstat.dot.state.fl.us/pls/rita/welcome (accessible behind the FDOT firewall)
- Real Time Traffic Information
  - The Real-Time Traffic Information is a web-based mapping application that provides real-time traffic count information.
  - This data is only activated during emergencies such as hurricane, wildfire, etc.
  - https://fdotwp1.dot.state.fl.us/TrafficInformation/
- Straight-line Diagrams (SLDs) and SLO GIS
  - SLDs are linear graphical representations of features and characteristics along roadways on and some off of the State Highway System (SHS). The Straight-line Diagrammer (SLD Diagrammer) is a web-based application featuring a wizard interface to help generate SLDs from Roadway Characteristics Inventory (RCI) data according to user-specified settings. Straight-Line Diagrams Online GIS (SLO GIS) web application offers the public a means of searching for SLDs by district, county, roadway description or by selecting a roadway using the map interface.
  - https://fdotewp1.dot.state.fl.us/slogis/
- Video Log Viewer
  - The Video Log Viewer is a web-based application maintained by FDOT TDA Office. Video log images available for viewing through the Florida Department of Transportation site are gathered by a consultant under contract to the TDA Office. Collected images provide a visual record of the State Highway System at the time they were captured.
  - FDOT stopped collecting new video log images after 2017.
  - https://fdotwp1.dot.state.fl.us/videolog/
- FDOT TDA GIS Data
  - TDA's Spatial Data & Analytics section maintains the official FDOT linear referencing system of all roads in the Roadway Characteristics Inventory (RCI) database. It is also responsible for the production and maintenance of the Federal-Aid Highway maps; numerous GIS data layers; and custom GIS tools and applications.

- https://www.fdot.gov/statistics/gis/default.shtm

- AGOL

  - GIS @ FDOT is the portal for FDOT's organizational account for ArcGIS Online, which is a collaborative, cloud-based platform that allows members of an organization to use, create, and share maps, apps, and data with anyone. It provides a mechanism for data organization and management across districts and functional areas within the Department, eliminating the need for data duplication. This platform is also portable and all maps created will be compatible across desktops, tablets, and smart phones.

  - https://fdot.maps.ArcGIS.com/